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MONTANA

AUTOMATIC TRAFFIC COUNTERS

1973

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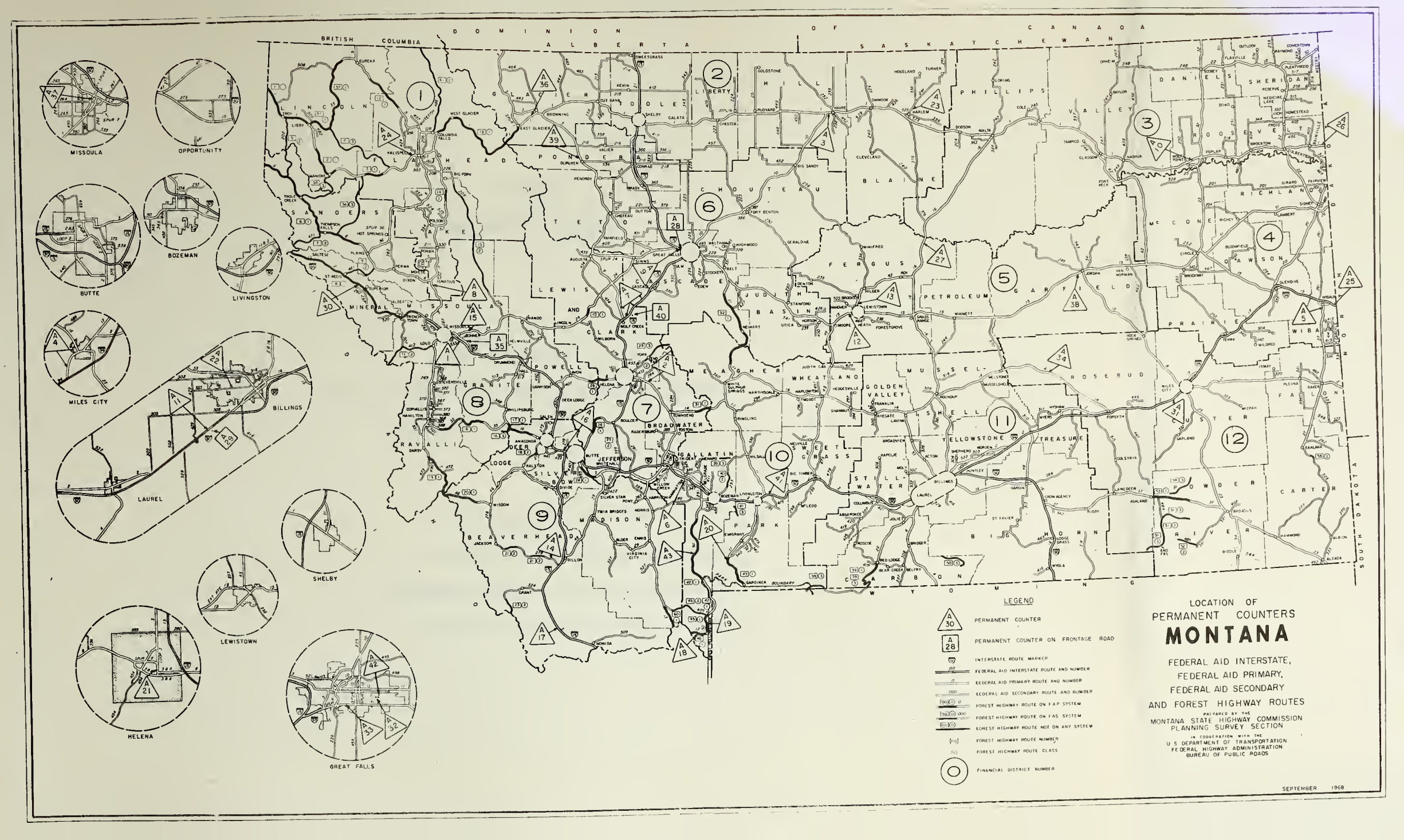
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WYOMING
SOUTH DAKOTA
LEGEND
PERMANENT COUNTER
PERMANENT COUNTER ON FRONTAGE ROAD
INTERSTATE ROUTE MARKER
FEDERAL AID INTERSTATE ROUTE AND NUMBER
FEDERAL AID PRIMARY ROUTE AND NUMBER
FEDERAL AID SECONDARY ROUTE AND NUMBER
FOREST HIGHWAY ROUTE ON F.A.P. SYSTEM
FOREST HIGHWAY ROUTE ON F.A.S. SYSTEM
FOREST HIGHWAY ROUTE NOT ON ANY SYSTEM
FOREST HIGHWAY ROUTE NUMBER
FOREST HIGHWAY ROUTE CLASS
FINANCIAL DISTRICT NUMBER
LOCATION OF
PERMANENT COUNTERS
MONTANA
FEDERAL AID INTERSTATE,
FEDERAL AID PRIMARY,
FEDERAL AID SECONDARY
AND FOREST HIGHWAY ROUTES
PREPARED BY THE
MONTANA STATE HIGHWAY COMMISSION
PLANNING SURVEY SECTION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS
SEPTEMBER 1968

MONTANA

AUTOMATIC COUNTERS

1973

Prepared by the

State of Montana Department of Highways

Planning and Research Bureau

In cooperation with

U.S. DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

BUREAU OF PUBLIC ROADS

I N T R O D U C T I O N

This report contains a brief, concise summary of traffic patterns at each permanent traffic counter that was in operation during the year 1973. The traffic volumes for each month and day of the week are compared to average daily traffic for the year. A total of 43 automatic traffic counters were in operation during 1973.

At each recorder the highest, the 10th, the 20th, the 30th, and the 40th and the 50th highest hours that occured during each year are shown as a computed percentage figure of the average daily traffic. These are compared to the previous twelve years and 1941 as to stability and accuracy.

The 43 counters are distributed to the Highway System as follows:

10 on Interstate Rural	4 on Secondary System
19 on Primary Rural	3 on Arterial City Streets
3 on Primary Urban	4 on Interstate Frontage Roads

30TH MAXIMUM HOUR

The American Association of Highway Officials decided it was not practical to design for the average daily traffic or the highest traffic that occurs during the year. If highways are designed for the average daily traffic, there would be times when the movement of vehicles would surge far above the average. If designed for the highest traffic volume, such conditions would occur only once or twice a year. Upon thorough investigation, it was agreed that the 30th highest hour would be a feasible traffic volume for design purposes. This particular hour is known as the Design Hour Volume, or the 30th maximum hour, and was to be used as the criterion for the design of the "National System of Interstate Highways." It is also now used in the design of Primary and Secondary Highways in Montana.

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-1 YEAR 1973

LOCATION I-90 & U.S. 12, 10.0 miles east of Missoula

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 45.5 % Foreign Pass Cars 21.7 % Pickups 14.8 % Commercial 18.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2,705	2,550	2,577	2,539	2,479	2,943	2,590	2,619	2,610	100.34	61.75
February	3,041	2,923	2,655	2,724	2,813	3,549	3,048	2,965	2,933	101.09	69.91
March	4,071	3,174	2,961	3,109	3,295	3,924	3,482	3,444	3,321	103.70	81.21
April	4,208	3,367	3,284	3,385	3,556	3,902	3,695	3,639	3,493	104.18	85.80
May	4,745	4,243	3,708	3,708	3,941	4,903	4,717	4,233	4,060	104.26	99.81
June	6,530	5,498	5,400	5,580	5,716	6,420	6,382	5,963	5,756	103.60	140.60
July	6,772	6,203	6,160	5,930	6,210	7,028	6,582	6,409	6,295	101.81	151.12
August	6,610	6,202	6,105	5,992	6,219	7,004	6,617	6,394	6,318	101.20	150.77
September	5,300	5,030	4,906	4,850	4,784	5,382	5,327	5,098	4,990	102.16	120.21
October	4,406	4,112	3,680	3,620	4,116	5,152	4,450	4,179	4,092	102.13	98.54
November	3,362	2,661	2,052	2,785	2,901	3,944	3,558	3,142	3,027	103.80	74.09
December	2,023	2,393	2,509	3,125	2,988	3,462	3,221	2,807	2,895	96.96	66.19
Daily average for year	4,481	4,021	3,831	3,947	4,086	4,801	4,473	4,241	4,149	102.22	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-1

Route I-90 & U.S. 12 East of Missoula

Traffic Type INTERSTATE - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1,251	290	23.2	216	17.3	196	15.7	195	15.6				
1961	2,238	390	17.4	290	12.9	283	12.6	279	12.5	267	11.9	264	11.7
1962	2,651	406	15.3	390	10.7	383	14.4	375	14.1	370	14.0	368	13.9
1963	2,514	398	15.8	340	13.5	331	13.2	324	12.9	321	12.8	317	12.6
1964	2,388	398	16.7	354	14.8	348	14.6	344	14.4	340	14.2	336	14.1
1965	2,495	376	15.1	358	14.3	349	14.0	344	13.8	339	13.6	336	13.5
1966	2,722	410	15.1	380	14.0	364	13.4	359	13.2	355	13.0	352	12.9
1967	2,868	435	15.2	401	14.0	390	13.6	380	13.2	373	13.0	370	12.9
1968	3,002	469	15.6	424	14.1	412	13.7	405	13.5	402	13.4	394	13.1
1969	3,215	510	15.9	462	14.4	448	14.0	436	13.6	427	13.3	422	13.1
1970	3,390	520	15.3	472	13.9	459	13.5	450	13.3	444	13.1	437	12.9
1971	3,596	540	15.0	487	13.5	470	13.1	460	12.8	456	12.7	454	12.6
1972	3,983	609	15.3	555	13.9	536	13.4	521	13.1	514	12.9	509	12.8
1973	4,241	621	14.6	555	13.9	543	12.8	537	12.6	531	12.5	525	12.4
1974													
1975													
1976													
Average	2,896	455	15.7	406	14.0	394	13.6	386	13.3				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-2 YEAR 1973

LOCATION U.S. 12 and Montana 287, 0.5 mile east of East Helena

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 60.2 % Foreign Pass Cars 9.8 % Pickups 21.1 % Commercial 8.9 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2,471	2,036	1,974	1,888	1,980	2,291	2,291	2,117	2,025	104.54	69.49
February	2,911	2,310	2,009	2,098	2,211	2,771	2,859	2,453	2,280	107.59	80.52
March	3,205	2,408	2,249	2,294	2,414	3,022	2,755	2,632	2,500	105.28	86.40
April	3,771	2,497	2,381	2,540	2,730	2,913	3,088	2,869	2,612	109.84	94.18
May	4,675	3,447	2,857	2,886	3,073	3,943	4,173	3,517	3,202	109.84	115.45
June	4,436	3,393	3,426	3,523	3,601	4,121	4,037	3,810	3,637	104.76	125.06
July	5,115	3,733	3,922	4,312	3,964	4,300	4,455	4,257	4,026	105.74	139.74
August	4,986	3,718	3,522	3,636	3,784	4,336	4,395	4,041	3,815	105.92	132.65
September	3,946	3,352	3,032	2,984	2,928	3,466	3,432	3,331	3,152	105.68	109.34
October	3,426	2,908	2,558	2,572	2,756	3,510	3,660	3,019	2,837	106.42	99.10
November	2,738	2,055	2,045	2,195	2,136	2,674	2,569	2,349	2,238	104.96	77.10
December	2,049	2,080	1,923	2,182	2,145	2,422	2,337	2,162	2,147	100.70	70.97
Daily average for year	3,644	2,828	2,658	2,759	2,810	3,314	3,338	3,046	2,873	106.02	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-2

Route U.S. 12 & MONTANA 287 EAST OF EAST HELENA

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	1,820	276	15.2	258	14.2	251	13.8	246	13.5	242	13.3	238	13.1
1962	1,958	363	18.5	334	17.1	320	16.3	310	15.8	303	15.5	298	15.2
1963	1,873	331	17.7	287	15.3	279	14.9	270	14.4	260	13.9	254	13.2
1964	2,032	403	19.8	359	17.7	341	16.8	330	16.2	326	16.0	323	15.9
1965	2,117	482	22.8	399	18.8	383	18.1	372	17.6	357	16.9	346	16.3
1966	2,133	463	21.7	416	19.5	383	18.0	371	17.4	356	16.7	347	16.3
1967	2,050	457	22.3	352	17.2	336	16.4	330	16.1	323	15.8	317	15.5
1968	2,150	402	18.7	359	16.7	345	16.0	336	15.6	327	15.2	322	15.0
1969	2,348	466	19.8	384	16.4	368	15.7	357	15.2	348	14.8	340	14.5
1970	2,507	442	17.6	405	16.2	390	15.6	385	15.4	371	14.8	365	14.6
1971	2,651	463	17.5	414	15.6	390	15.1	385	14.5	375	14.1	369	13.9
1972	2,900	513	17.7	452	15.6	425	14.7	412	14.2	402	13.9	395	13.6
1973	3,046	519	17.0	474	15.6	443	14.5	422	13.9	410	13.5	405	13.3
1974													
1975													
1976													
Average	2,276	429	18.8	376	16.5	359	15.8	348	15.3	339	14.9	332	14.6

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-3 YEAR 1973

LOCATION U.S. 2 and 87, 1.3 miles west of Havre

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 60.2 % Foreign Pass Cars 9.8 % Pickups 21.1 % Commercial 8.9 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2,537	2,834	3,047	3,115	3,034	3,288	3,112	2,996	3,055	98.07	77.74
February	2,813	2,759	2,977	3,183	3,361	3,698	3,574	3,195	3,196	99.97	82.91
March	3,499	3,613	3,624	3,680	3,726	4,129	4,044	3,779	3,770	100.24	98.06
April	3,364	3,714	3,839	3,911	3,940	3,525	3,967	3,737	3,782	98.81	96.97
May	4,275	4,264	4,143	4,185	4,168	4,631	4,602	4,309	4,264	101.06	111.81
June	3,949	4,379	4,496	4,687	4,592	5,035	4,684	4,567	4,657	98.07	118.51
July	4,299	4,796	4,731	4,579	4,638	4,967	4,493	4,640	4,744	97.81	120.41
August	4,254	4,416	4,310	4,507	4,455	4,853	4,530	4,487	4,521	99.25	116.44
September	3,760	3,880	4,000	4,056	3,909	4,507	4,145	4,031	4,070	99.04	104.60
October	3,256	3,779	3,842	3,943	4,062	4,567	4,080	3,925	4,015	97.76	101.85
November	2,972	3,276	3,214	3,481	3,363	3,983	3,719	3,446	3,482	98.97	89.42
December	2,468	3,231	2,570	2,954	3,133	3,868	3,698	3,132	3,155	99.27	81.27
Daily average for year	3,454	4,494	3,733	3,857	3,865	4,254	4,054	3,854	3,893	99.00	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-3

Route U.S. 2 WEST OF HAVRE

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	863	167	19.4	134	15.5	124	14.3	118	13.7				
1961	2,248	340	15.1	255	11.3	238	10.6	230	10.2	227	10.1	224	10.0
1962	2,326	266	11.4	259	11.1	249	10.7	243	10.4	241	10.4	239	10.3
1963	2,408	410	17.0	268	11.1	254	10.5	248	10.3	244	10.1	240	10.0
1964	2,466	410	16.6	287	11.6	276	11.2	270	10.9	263	10.7	258	10.5
1965	2,586	363	14.0	293	11.3	281	10.9	275	10.6	272	10.5	269	10.4
1966	2,711	364	13.4	311	11.5	300	11.1	294	10.8	287	10.6	283	10.4
1967	2,661	350	13.2	314	11.8	299	11.2	292	11.0	288	10.8	282	10.6
1968	2,924	359	12.3	323	11.6	312	10.7	306	10.5	304	10.4	301	10.3
1969	3,221	400	12.4	376	11.7	361	11.2	351	10.9	346	10.7	342	10.6
1970	3,147	385	12.2	335	10.6	325	10.3	319	10.1	311	9.9	307	9.8
1971	3,177	700	22.0	355	11.2	340	10.7	332	10.5	330	10.4	325	10.2
1972	3,456	426	12.3	389	11.3	365	10.6	359	10.4	354	10.2	350	10.1
1973	3,854	528	13.7	426	11.1	407	10.6	393	10.2	388	10.1	380	9.9
1974													
1975													
1976													
Average	2,717	391	14.4	309	11.4	295	10.9	288	10.6				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-4 YEAR 1973

LOCATION U.S. 10 and 12, 1.5 miles west of Miles City

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	755	796	958	831	842	948	841	854	873	97.82	72.69
February	968	855	924	864	997	1,168	1,126	986	962	102.49	83.93
March	1,084	990	1,105	1,010	1,005	1,142	1,083	1,061	1,052	100.86	90.31
April	1,026	1,043	1,091	999	1,050	1,144	1,025	1,053	1,064	98.97	89.63
May	1,381	1,177	1,147	1,099	1,155	1,337	1,347	1,225	1,176	104.17	104.27
June	1,299	1,306	1,366	1,341	1,277	1,489	1,349	1,351	1,362	99.19	115.00
July	1,347	1,394	1,449	1,412	1,412	1,562	1,345	1,415	1,444	97.99	120.44
August	1,297	1,455	1,519	1,379	1,431	1,481	1,327	1,414	1,450	97.51	120.36
September	1,094	1,207	1,290	1,292	1,264	1,453	1,268	1,261	1,301	96.93	107.33
October	1,058	1,304	1,373	1,348	1,365	1,597	1,388	1,345	1,388	96.90	114.48
November	1,021	1,160	1,289	1,267	1,152	1,293	1,193	1,198	1,231	97.32	101.97
December	708	953	895	1,000	970	1,057	1,000	935	974	96.00	79.59
Daily average for year	1,087	1,137	1,201	2,654	1,160	1,306	1,191	1,175	1,190	98.73	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-4

Route U.S. 10 & 12 WEST OF MILES CITY

Traffic Type PRIMARY- APPROACH

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1,520	232	15.3	207	13.6	191	12.6	187	12.3				
1961	1,771	328	18.5	215	12.1	201	11.3	193	10.9	190	10.7	187	10.6
1962	1,814	236	13.0	222	12.2	219	12.1	213	11.7	210	11.6	206	11.4
1963	1,320	194	14.7	159	12.0	148	11.2	143	10.8	140	10.6	139	10.5
1964	1,195	194	16.2	162	13.6	149	12.5	145	12.1	143	12.0	140	11.7
1965	1,137	248	21.8	142	12.5	131	11.5	125	11.0	123	10.8	120	10.6
1966	1,108	143	12.9	128	11.6	125	11.3	122	11.0	120	10.8	119	10.7
1967	1,099	151	13.7	130	11.8	124	11.3	121	11.0	119	10.8	117	10.6
1968	1,094	147	13.4	128	11.7	124	11.3	120	11.0	118	10.8	116	10.6
1969	1,055	143	13.6	129	12.2	124	11.8	119	11.3	114	10.8	113	10.7
1970	1,105	192	17.4	132	11.9	128	11.6	123	11.1	120	10.9	118	10.7
1971	1,120	188	16.8	148	13.2	131	11.7	127	11.3	122	10.9	119	10.6
1972	1,226	203	16.6	158	12.9	141	11.5	136	11.1	132	10.8	130	10.6
1973	1,175	194	16.5	144	12.3	134	11.4	127	10.8	122	10.4	121	10.3
1974													
1975													
1976													
Average	1,266	200	15.8	157	12.4	148	11.7	143	11.3				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-5 YEAR 1973

LOCATION Montana 7, 1.0 mile south of Wibaux

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 43.2 % Foreign Pass Cars 4.7 % Pickups 33.9 % Commercial 18.2 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	409	437	486	472	469	484	479	463	469	98.72	80.30
February	579	419	425	436	466	496	493	473	448	105.58	82.04
March	540	535	481	520	541	598	600	548	538	101.86	95.04
April	506	533	545	527	514	514	520	522	527	99.05	90.53
May	691	580	581	591	558	621	577	597	585	102.05	103.54
June	879	543	553	602	579	650	686	643	589	109.17	111.52
July	723	614	614	611	659	672	671	652	632	103.16	113.08
August	782	669	691	656	740	838	683	725	722	100.42	125.74
September	789	588	572	615	589	694	962	700	611	114.57	121.41
October	608	598	563	589	557	652	674	604	591	102.20	104.76
November	529	508	520	558	530	582	626	551	541	101.85	95.56
December	367	464	426	411	457	499	476	441	451	97.78	76.48
Daily average for year	617	541	538	549	555	608	621	577	559	103.22	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-5

Route MONTANA 7 - SOUTH OF WIBAUX

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	219	50	22.8	37	16.9	34	15.5	33	15.1				
1961	541	102	18.8	74	13.7	68	12.6	65	12.0	63	11.6	62	11.5
1962	582	118	20.2	77	13.2	68	11.7	66	11.3	65	11.2	63	11.0
1963	595	182	30.5	95	16.0	81	13.6	75	12.6	72	12.1	69	11.6
1964	604	182	30.1	120	19.9	93	15.4	85	14.1	79	13.1	75	12.4
1965	623	247	39.6	98	15.7	84	13.5	79	12.7	75	12.0	73	11.7
1966	647	127	19.6	84	13.0	77	11.9	73	11.3	70	10.8	68	10.5
1967	649	238	36.7	123	19.0	113	17.4	99	15.3	93	14.3	88	13.6
1968	667	133	19.9	99	14.8	85	12.7	81	12.1	77	11.5	74	11.1
1969	714	285	39.9	149	20.9	121	16.9	103	14.4	95	13.3	89	12.5
1970	660	245	37.1	114	17.3	98	14.8	87	13.2	80	12.1	77	11.7
1971	577	258	44.7	173	30.0	145	25.1	112	19.4	99	17.2	88	15.3
1972	581	254	43.7	164	28.2	135	23.2	114	19.6	94	16.2	82	14.1
1973	577	195	33.8	157	27.2	118	20.5	101	17.5	95	16.5	87	15.1
1974													
1975													
1976													
Average	588	187	31.8	112	19.0	94	16.0	83	14.1				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-6 YEAR 1973
LOCATION FAS 288, 0.5 mile south of Manhattan

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 53.9 % Foreign Pass Cars 0.3 % Pickups 27.6% Commercial 18.2 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	260	331	351	347	412	378	359	348	361	96.40	84.48
February	307	408	385	392	374	372	389	375	386	97.15	91.04
March	328	428	393	393	424	409	431	403	410	98.29	97.84
April	283	410	447	414	437	361	409	391	413	94.67	94.92
May	389	533	455	465	469	491	477	468	480	97.50	113.62
June	314	427	451	440	452	430	433	422	439	96.13	102.45
July	343	422	457	445	471	430	441	428	444	96.40	103.90
August	313	464	489	485	471	461	417	446	474	94.09	108.29
September	304	458	501	478	492	454	431	440	477	92.24	106.82
October	326	427	412	461	513	477	493	443	455	97.36	107.55
November	282	410	397	399	380	461	401	392	410	95.61	95.16
December	220	419	370	417	444	440	421	387	418	92.58	93.95
Daily average for year	306	428	426	428	445	430	425	412	431	95.59	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-6

Route FAS 288-SOUTH OF MANHATTAN

Traffic Type SECONDARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	255	90	35.3	50	19.6	44	17.3	42	16.5				
1961	328	144	43.9	64	19.5	51	15.5	47	14.3	45	13.7	43	13.1
1962	351	131	37.3	61	17.4	55	15.7	52	14.8	50	14.2	49	14.0
1963	369	133	36.0	79	21.4	71	19.2	65	17.6	62	16.8	59	16.0
1964	351	83	23.6	74	21.1	68	19.4	64	18.2	61	17.4	60	17.1
1965	375	168	44.8	61	16.3	56	14.9	53	14.1	51	13.6	50	13.3
1966	410	108	26.3	64	15.6	59	14.4	56	13.7	54	13.2	52	12.7
1967	412	94	22.8	58	14.1	56	13.6	53	12.9	52	12.6	50	12.1
1968	387	95	24.5	61	15.8	53	13.7	50	12.9	48	12.4	47	12.1
1969	376	72	19.1	56	14.9	52	13.8	51	13.6	49	13.0	48	12.8
1970	395	107	27.1	59	14.9	52	13.2	50	12.7	50	12.7	49	12.4
1971	389	97	24.9	67	17.2	56	14.4	52	13.4	50	12.9	49	12.6
1972	380	92	24.2	58	15.3	53	13.9	51	13.4	48	12.6	48	12.6
1973	412	111	26.9	69	16.7	58	14.1	56	13.6	54	13.1	52	12.6
1974													
1975													
1976													
Average	371	109	29.4	63	17.0	56	15.1	53	14.3				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-7 YEAR 1973

LOCATION I-15 - 2.0 miles north of Wolf Creek

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 55.7 % Foreign Pass Cars 13.6 % Pickups 17.2% Commercial 13.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	* No count: counter not in operation							1,038			
February								1,384			
March	2,257	1,588	1,417	1,418	1,551	2,018	2,038	1,753	1,596	109.84	
April	2,131	1,488	1,385	1,503	1,600	1,694	1,900	1,681	1,532	109.73	
May	2,581	1,960	1,433	1,532	1,589	2,277	2,348	1,917	1,727	111.00	
June	2,715	1,996	1,927	1,923	1,993	2,496	2,398	2,212	2,072	106.76	
July	No count: counter not in operation							2,452			
August	3,130	2,238	2,076	2,129	2,162	2,823	2,798	2,469	2,297	107.49	
September	2,471	2,103	1,753	1,653	1,683	2,287	2,276	2,055	1,896	108.39	
October	2,058	1,814	1,450	1,455	1,643	2,298	2,152	1,813	1,711	105.96	
November	No count: counter not in operation							1,514			
December								1,252			
Daily average for year								1,795			

* No count: counter not in operation - ADT estimated

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-7

Route I-15 NORTH OF WOLFCREEK

Traffic Type INTERSTATE-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	534	129	24.2	108	20.2	97	18.2	93	17.4				
1961	1,096	176	16.1	157	14.3	148	13.5	143	13.0	139	12.7	136	12.4
1962		UNDER	CONSTRUCTION										
1963	1,107	199	17.9	173	15.7	165	14.9	160	14.5	154	13.9	150	13.5
1964	1,121	203	18.1	184	16.4	174	15.5	168	15.0	166	14.8	165	14.7
1965	1,188	209	17.6	184	15.5	172	14.5	165	13.9	160	13.5	155	13.0
1966	1,274	251	19.7	199	15.6	183	14.4	178	14.0	174	13.7	171	13.4
* 1967	1,173	218	18.6	187	15.9	175	14.9	168	14.3	164	14.0	159	13.6
1968	1,177	231	19.6	194	16.5	183	15.5	178	15.1	173	14.7	169	14.4
1969	1,307	325	24.9	222	17.0	211	16.1	203	15.5	195	14.9	191	14.6
1970	1,466	256	17.5	242	16.5	229	15.6	219	14.9	212	14.5	206	14.1
1971	1,647	338	20.5	259	15.7	250	15.2	246	14.9	238	14.5	232	14.1
1972	1,792	358	20.0	307	17.1	281	15.7	268	15.0	257	14.3	247	13.8
1973	1,795	347	19.3	303	16.9	288	16.0	276	15.4	262	14.6	255	14.2
1974													
1975													
1976													
Average	1,282	249	19.4	209	16.3	197	15.4	189	14.7				

* ADT FOR 10 MONTHS-COUNTER BEING MOVED TO NEW LOCATION

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-8 YEAR 1973

LOCATION U.S. 93, 0.5 miles south of Ravalli

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 56.1 % Foreign Pass Cars 6.2 % Pickups 25.1 % Commercial 12.6 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2,290	2,201	2,269	2,237	2,347	2,444	2,279	2,289	2,291	99.91	65.76
February	2,564	2,627	2,390	2,441	2,638	3,192	2,880	2,676	2,658	100.68	76.88
March	3,423	2,738	2,706	2,782	2,880	3,268	3,245	3,018	2,893	104.32	86.70
April	3,676	3,009	2,911	2,978	3,179	3,532	3,400	3,248	3,117	104.20	93.31
May	4,354	3,530	3,147	3,123	3,259	4,049	4,065	3,601	3,389	106.26	103.45
June	4,700	3,957	3,822	3,984	4,015	4,654	4,385	4,237	4,113	103.01	121.72
July	5,590	4,996	5,032	5,283	4,983	5,593	5,278	5,257	5,177	101.55	151.03
August	5,636	4,878	4,669	4,638	4,795	5,425	5,186	5,037	4,907	102.65	144.71
September	3,969	3,791	3,575	3,623	3,603	4,166	4,031	3,834	3,751	102.21	110.15
October	3,399	3,273	3,016	3,042	3,346	4,073	3,701	3,378	3,319	101.78	97.05
November	2,707	2,552	2,683	3,001	2,592	3,127	2,651	2,766	2,797	98.89	79.46
December	1,850	2,338	2,432	2,760	2,499	2,809	2,424	2,429	2,568	94.59	69.78
Daily average for year	3,680	3,324	3,221	3,324	3,345	3,861	3,627	3,481	3,415	101.93	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-8

Route U.S. 93 SOUTH OF RAVALLI

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	848	378	44.6	200	23.6	167	19.7	153	18.0				
1961	1,811	527	29.1	305	16.8	281	15.5	271	15.0	262	14.5	250	13.8
1962	1,845	422	22.9	314	17.0	296	16.0	284	15.4	271	14.7	263	14.3
1963	1,906	581	30.5	333	17.5	293	15.4	282	14.8	269	14.1	262	13.7
1964	2,033	581	28.6	376	18.5	343	16.9	328	16.1	319	15.7	308	15.2
1965	2,148	442	20.6	359	16.7	343	16.0	331	15.4	316	14.7	310	14.4
1966	2,268	436	19.2	372	16.4	348	15.3	336	14.8	325	14.3	317	14.0
1967	2,441	717	29.4	376	15.4	362	14.8	352	14.4	345	14.1	336	13.8
1968	2,464	466	18.9	403	16.4	377	15.3	358	14.5	351	14.2	343	13.9
1969	2,412	465	19.3	385	16.0	369	15.3	362	15.0	346	14.3	335	13.9
1970	2,637	489	18.5	431	16.3	398	15.1	385	14.6	373	14.1	367	13.9
1971	2,922	551	18.9	462	15.8	425	14.5	414	14.2	407	13.9	396	13.6
1972	3,258	521	16.0	473	14.5	456	14.0	447	13.7	435	13.4	428	13.1
1973	3,481	508	14.6	464	13.3	445	12.8	440	12.6	430	12.4	425	12.2
1974													
1975													
1976													
Average	2,319	506	21.8	375	16.2	350	15.1	339	14.6				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-9
LOCATION I-15, 7.0 miles west of Great Falls

YEAR 1973

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 58.1 % Foreign Pass Cars 9.3 % Pickups 23.4% Commercial 9.2 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	3,640	3,823	3,756	3,756	4,043	4,270	4,141	3,913	3,921	99.80	80.54
February	3,982	4,108	3,893	3,873	4,070	4,798	4,585	4,187	4,148	100.94	86.18
March	4,947	4,285	4,173	4,152	4,462	5,151	4,853	4,630	4,521	102.41	95.30
April	4,697	4,503	4,330	4,253	4,662	3,965	4,261	4,397	4,351	101.06	90.51
May	5,766	5,538	5,037	4,512	4,502	5,258	4,727	4,925	4,813	102.33	101.37
June	5,233	4,608	4,203	4,135	4,452	4,972	4,492	4,595	4,498	102.16	94.58
July	5,839	5,842	5,760	5,772	5,936	6,444	5,956	5,943	5,964	99.65	122.33
August	6,135	6,079	5,804	5,704	5,978	7,028	6,350	6,163	6,135	100.46	126.86
September	5,231	5,337	5,072	4,882	5,177	5,813	5,819	5,346	5,256	101.71	110.04
October	5,043	5,283	4,788	4,770	5,147	5,989	5,571	5,200	5,163	100.72	107.03
November	4,578	4,454	4,422	4,889	4,509	5,119	5,038	4,722	4,691	100.66	97.20
December	3,378	4,303	3,904	4,571	4,421	4,964	4,559	4,278	4,425	96.67	88.06
Daily average for year	4,872	4,847	4,245	4,606	4,780	5,314	5,029	4,858	4,824	100.70	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-9

Route I-15 & U.S. 89 WEST OF GREAT FALLS

Traffic Type INTERSTATE-PRIMARY

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1,490	277	18.6	224	15.0	207	13.9	195	13.1				
1961	3,613	692	19.2	455	12.6	420	11.6	411	11.4	397	11.0	388	10.7
1962	4,092	800	19.6	490	12.0	474	11.6	454	11.1	442	11.1	436	10.7
1963	3,779	684	18.1	478	12.6	454	12.0	434	11.5	417	11.0	409	10.8
1964	3,526	684	19.4	532	15.1	478	13.6	456	12.9	448	12.7	434	12.3
1965	4,029	648	16.1	505	12.5	483	12.0	470	11.7	465	11.5	455	11.3
1966	4,149	704	17.0	542	13.1	524	12.6	493	11.9	484	11.7	473	11.4
1967	4,004	589	14.7	477	11.9	461	11.5	443	11.1	433	10.8	427	10.7
1968	4,104	543	13.2	491	12.0	471	11.5	462	11.3	455	11.1	451	11.0
1969	3,908	578	14.8	510	13.1	464	11.9	451	11.5	439	11.2	431	11.0
1970	4,496	596	13.3	554	12.3	540	12.0	512	11.4	505	11.2	492	10.9
1971	4,789	675	14.1	590	12.3	538	11.2	520	10.9	504	10.5	496	10.4
1972	4,851	644	13.3	572	11.8	542	11.2	518	10.7	509	10.5	502	10.4
1973	4,858	804	16.6	570	11.7	549	11.3	525	10.8	508	10.5	496	10.2
1974													
1975													
1976													
Average	3,977	637	16.0	499	12.5	472	11.9	454	11.4				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-10 YEAR 1973

LOCATION U.S. 2, 2.0 miles east of Wolf Point

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 58.1 % Foreign Pass Cars 4.9 % Pickups 23.1% Commercial 13.9 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1,013	1,323	1,493	1,455	1,433	1,627	1,371	1,391	1,461	95.21	79.78
February	1,177	1,376	1,421	1,470	1,754	1,779	1,621	1,514	1,560	97.05	86.83
March	1,321	1,645	1,664	1,698	1,701	1,799	1,687	1,653	1,706	96.89	94.80
April	1.280	1,725	1,707	1,639	1,656	1,694	1,522	1,596	1,686	94.66	91.54
May	1,426	1,659	1,774	1,840	1,788	1,957	1,756	1,749	1,803	97.00	100.31
June	1,694	2,018	1,986	2,072	2,127	2,169	1,907	1,999	2,079	96.15	114.65
July	2,193	2,395	2,308	2,137	2,361	2,581	2,547	2,354	2,356	99.92	135.01
August	1,905	2,325	2,241	2,320	2,295	2,415	2,285	2,264	2,323	97.46	129.85
September	1,401	1.790	1,895	1,997	1,983	2,154	1,892	1,858	1,964	94.60	106.56
October	1,298	1,658	1,762	1,871	1,844	1,941	1,726	1,732	1,808	95.80	99.33
November	1,078	1,490	1,534	1,641	1,427	1,699	1,554	1,494	1,558	95.89	85.69
December	816	1,362	1,285	1,409	1,425	1,600	1,423	1,319	1,414	93.28	75.65
Daily average for year	1,384	1,731	1,756	1,796	1,817	1,951	1,744	1,744	1,810	96.35	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-10

Route U.S. 2 EAST OF WOLFPOINT

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	503	176	35.0	102	20.3	72	14.3	64	12.7				
1961	1,347	218	16.2	195	14.5	164	12.2	150	11.1	143	10.6	138	10.2
1962	1,453	295	20.3	178	12.3	167	11.5	163	11.2	161	11.1	157	10.8
1963	1,532	319	20.8	201	13.1	180	11.7	176	11.5	170	11.1	164	10.7
1964	1,546	319	20.6	229	14.8	209	13.5	194	12.5	181	11.7	177	11.4
1965	1,592	350	22.0	209	13.1	196	12.3	190	11.9	186	11.7	182	11.4
1966	1,706	290	17.0	211	12.4	204	12.0	197	11.5	192	11.3	189	11.1
1967	1,451	285	19.6	201	13.9	179	12.3	173	11.9	170	11.7	165	11.4
1968	1,485	270	18.2	190	12.8	182	12.3	175	11.8	172	11.6	171	11.5
1969	1,534	270	17.6	183	11.9	175	11.4	170	11.1	168	11.0	165	10.8
1970	1,555	217	14.0	200	12.9	192	12.3	187	12.0	185	11.9	180	11.6
1971	1,648	305	18.5	211	12.8	198	12.0	191	11.6	185	11.2	182	11.0
1972	1,662	275	16.5	225	13.5	204	12.3	201	12.1	196	11.8	192	11.6
1973	1,744	342	19.6	263	15.1	225	12.9	212	12.2	207	11.9	203	11.6
1974													
1975													
1976													
Average	1,483	281	18.9	200	13.5	182	12.3	175	11.8				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-11 YEAR 1973

LOCATION I-90, 6.0 miles west of Billings

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 53.7 % Foreign Pass Cars 13.2 % Pickups 21.6% Commercial 9.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	6,910	6,974	7,094	6,597	6,783	7,303	7,188	6,970	6,942	100.40	
February	7,678	7,081	6,860	7,051	7,432	8,426	8,426	7,358	7,370	99.84	
March	8,274	7,789	7,479	7,536	7,989	9,042	8,978	8,205	8,017	102.35	
April	8,228	7,590	7,671	7,773	8,091	8,711	8,109	7,989	7,909	101.01	
May	9,600	8,788	8,179	8,188	8,581	10,066	9,397	8,936	8,740	102.24	
June	12,091	9,918	10,031	10,289	11,424	11,875	11,222	10,977	10,707	102.52	
July	11,679	10,540	10,350	10,608	11,491	11,465	10,739	10,969	10,850	101.10	
August	11,816	11,232	10,554	9,970	10,644	11,771	11,414	11,079	10,893	101.71	
September	*No Count: Counter not in operation							9,112			
October								8,261			
November								7,400			
December								7,528			
Daily average for year								8,732			

*No Count: Counter not in operation - ADT Estimated

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-11

Route I-90 WEST OF BILLINGS

Traffic Type INTERSTATE -RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	2,913	564	19.4	423	14-5	388	13.3	370	12.7				
1961	UNDER	CONSTRUCTION											
1962	4,289	541	12.6	500	11.7	475	11.1	465	10.8	446	10.4	440	10.3
1963	4,699	571	12.2	532	11.3	516	11.0	502	10.7	493	10.5	498	10.6
1964	4,914	581	11.8	556	11.3	531	10.8	523	10.6	518	10.5	510	10.4
1965	5,226	758	14.5	612	11.7	586	11.2	572	10.9	565	10.8	540	10.3
1966	5,434	708	13.0	630	11.6	609	11.2	591	10.9	576	10.6	568	10.5
1967	6,013	742	12.3	691	11.5	674	11.2	654	10.9	641	10.7	629	10.5
1968	6,496	827	12.7	764	11.8	715	11.0	703	10.8	690	10.6	680	10.5
1969	6,996	952	13.6	779	11.1	747	10.7	734	10.5	709	10.1	698	10.0
1970	6,986	797	11.4	747	10.7	726	10.4	710	10.2	693	9.9	682	9.8
1971	7,638	927	12.1	835	10.9	799	10.5	781	10.2	771	10.1	762	10.0
1972	8,299	949	11.4	911	11.0	872	10.5	860	10.4	843	10.2	833	10.0
1973	8,732	1,131	13.0	1,018	11.7	982	11.2	942	10.8	923	10.6	906	10.4
1974													
1975													
1976													
Average	6,049	773	12.8	692	11.4	663	11.0	647	10.7				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-12 YEAR 1973

LOCATION U.S. 87 and Montana 200, 6.0 miles west of Lewistown

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 53.7 % Foreign Pass Cars 1.3 % Pickups 25.7% Commercial 19.3 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	932	1,057	1,125	1,096	1,124	1,235	1,095	1,097	1,126	97.42	66.62
February	1,154	1,156	1,095	1,254	1,304	1,450	1,296	1,244	1,252	99.36	75.55
March	1,383	1,288	1,241	1,314	1,268	1,456	1,376	1,336	1,318	101.37	81.14
April	1,248	1,315	1,283	1,349	1,333	1,401	1,359	1,322	1,332	99.25	80.29
May	1,809	1,614	1,423	1,432	1,583	1,819	1,953	1,629	1,541	105.71	98.93
June	1,804	1,635	1,678	1,760	1,824	1,955	1,828	1,793	1,782	100.62	108.89
July	2,199	2,046	1,954	2,119	2,026	2,261	2,106	2,098	2,074	101.16	127.42
August	2,278	2,001	1,901	1,958	1,918	2,255	2,111	2,059	2,011	102.39	125.05
September	1,829	1,846	1,837	1,782	1,759	1,993	2,008	1,868	1,843	101.36	113.45
October	1,997	1,958	1,885	1,885	2,045	2,300	2,411	2,053	2,001	102.60	124.68
November	1,667	1,532	1,672	1,873	1,599	1,987	1,931	1,754	1,738	100.92	106.52
December	1,074	1,660	1,368	1,618	1,669	1,737	1,500	1,506	1,610	93.54	91.46
Daily average for year	1,615	1,592	1,539	1,620	1,621	1,821	1,748	1,647	1,636	100.67	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-12

Route U.S. 87 & MONTANA 200
WEST OF LEWISTOWN
Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	637	120	18.8	97	15.2	90	14.1	84	13.2				
1961	1,491	194	13.0	172	11.5	167	11.2	163	10.9	161	10.8	158	10.6
1962	1,778	235	13.2	218	12.3	210	11.8	205	11.5	202	11.5	198	11.1
1963	1,648	253	15.4	240	14.6	222	13.5	212	12.9	205	12.4	199	12.1
1964	1,466	240	16.4	225	15.3	213	14.5	207	14.1	200	13.6	196	13.4
1965	1,463	247	16.9	182	12.4	172	11.8	165	11.3	163	11.1	160	10.9
1966	1,446	214	14.8	187	12.9	172	11.9	168	11.6	162	11.2	159	11.0
1967	1,423	303	21.3	248	17.4	198	13.9	175	12.3	167	11.7	162	11.4
1968	1,618	305	18.9	212	13.1	199	12.3	192	11.9	189	11.7	187	11.6
1969	1,701	316	18.6	202	11.9	187	11.0	183	10.8	180	10.6	178	10.5
1970	1,594	332	20.6	195	12.2	185	11.6	179	11.2	172	10.8	170	10.7
1971	1,498	315	21.0	181	12.1	171	11.4	165	11.0	162	10.8	160	10.7
1972	1,458	352	24.1	267	18.3	212	14.5	186	12.8	177	12.1	170	11.7
1973	1,647	262	15.9	235	14.3	215	13.1	203	12.3	198	12.0	191	11.6
1974													
1975													
1976													
Average	1,491	264	17.7	204	13.7	186	12.5	178	11.9				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-13

LOCATION U.S. 191, 7.0 miles north of Lewistown

YEAR 1973

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 51.6 % Foreign Pass Cars 1.0 % Pickups 34.4 % Commercial 13.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	704	789	887	962	861	969	819	858	892	96.19	
February	784	799	864	971	921	1,015	936	898	914	98.25	
March	927	898	955	980	912	942	973	941	936	100.53	
April	817	885	887	965	913	912	893	893	911	98.02	
May	1,195	1,030	962	1,004	984	1,081	1,138	1,049	1,008	104.07	
June								1,181			
July								1,237			
August								1,193			
September	1,176	1,024	1,106	1,157	1,126	1,202	1,142	1,139	1,129	100.89	
October	1,608	1,264	1,295	1,306	1,342	1,547	1,548	1,403	1,343	104.47	
November	1,095	1,079	1,109	1,288	1,110	1,304	1,266	1,181	1,181	100.00	
December	832	1,021	1,007	1,082	1,098	1,231	1,044	1,037	1,085	95.58	
Daily average for year								1,084			

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-13

Route U.S. 191 NORTH OF LEWISTOWN

Traffic Type SECONDARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	407	111	27.3	83	20.4	67	16.5	63	15.5				
1961	1,239	212	17.1	172	13.9	166	13.4	162	13.1	158	12.8	156	12.6
1962	1,419	225	15.9	196	13.8	189	13.3	186	13.1	184	13.0	179	12.6
1963	1,274	233	18.3	195	15.3	180	14.1	168	13.2	159	12.5	153	12.0
1964	1,150	233	20.3	201	17.5	185	16.1	172	15.0	163	14.2	159	13.8
1965	1,134	203	17.9	161	14.2	145	12.8	140	12.3	138	12.2	135	11.9
1966	1,117	166	14.9	146	13.1	136	12.2	132	11.8	130	11.6	128	11.5
1967	1,096	172	15.7	147	13.4	139	12.7	135	12.3	132	12.0	130	11.9
1968	1,240	237	19.1	186	15.0	179	14.4	176	14.2	172	13.9	167	13.5
1969	1,103	174	15.8	145	13.1	136	12.3	133	12.1	129	11.7	126	11.4
1970	1,085	313	28.8	135	12.4	130	12.0	126	11.6	125	11.5	122	11.2
1971	1,083	161	14.9	135	12.5	131	12.1	127	11.7	123	11.4	121	11.2
1972	1,044	173	16.6	142	13.6	135	12.9	132	12.6	125	12.0	122	11.7
1973	1,084	161	14.9	148	13.7	140	13.0	134	12.4	131	12.1	129	12.0
1974													
1975													
1976													
Average	1,105	198	18.0	156	14.1	147	13.3	141	12.8				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-14 YEAR 1973

LOCATION FAS 278, 4.0 miles southwest of Dillon

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 50.3 % Foreign Pass Cars 2.9 % Pickups 37.4 % Commercial 9.4 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	426	286	266	270	278	305	386	312	280	111.43	73.07
February	464	301	258	276	296	344	400	334	295	113.22	78.22
March	408	289	283	311	339	356	363	337	318	105.97	78.92
April	396	325	296	317	346	343	344	340	325	104.62	79.63
May	559	475	435	431	410	473	614	479	442	108.37	112.18
June	568	416	454	423	459	467	556	480	445	107.87	112.41
July	678	473	468	556	502	526	562	539	503	107.16	126.23
August	614	474	474	491	478	526	504	508	490	103.67	118.97
September	544	543	443	411	404	455	568	483	447	108.05	113.11
October	559	478	460	446	458	552	627	507	477	106.29	118.74
November	473	401	394	388	397	451	496	428	408	104.90	100.23
December	395	373	337	359	365	439	368	377	374	100.80	88.29
Daily average for year	507	403	381	390	394	436	482	427	400	106.75	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-14

Route FAS 278 SOUTHWEST OF DILLON

Traffic Type SECONDARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	290	120	41.4	70	24.1	49	16.9	47	16.2				
1961	311	63	20.3	51	16.4	47	15.1	45	14.5	44	14.1	43	13.8
1962	303	279	92.1	142	46.9	53	17.5	48	15.8	47	15.5	45	14.8
1963	319	68	21.3	59	18.5	53	16.6	50	15.7	48	15.0	48	15.0
1964	314	70	22.3	61	19.4	57	18.2	54	17.2	52	16.6	51	16.2
1965	293	68	23.2	51	17.4	48	16.4	46	15.7	45	15.4	44	15.0
1966	299	61	20.4	50	16.7	48	16.1	47	15.7	45	15.1	44	14.7
1967	323	69	21.4	53	16.4	49	15.2	48	14.9	46	14.2	45	13.9
1968	369	82	22.2	59	16.0	57	15.4	53	14.4	51	13.8	51	13.8
1969	370	64	17.3	60	16.2	55	14.9	54	14.6	53	14.3	51	13.8
1970	403	108	26.8	73	18.1	65	16.1	63	15.6	60	14.9	57	14.1
1971	405	107	26.4	74	18.3	65	16.0	60	14.8	58	14.3	56	13.8
1972	393	95	24.2	66	16.8	60	15.3	58	14.8	57	14.5	55	14.0
1973	427	86	20.1	73	17.1	65	15.2	61	14.3	59	13.8	57	13.3
1974													
1975													
1976													
Average	344	95	27.6	67	19.5	55	16.0	53	15.4				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-15 YEAR 1973

LOCATION Montana 200, 4.0 miles northeast of Bonner

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 48.8 % Foreign Pass Cars 6.8 % Pickups 24.9 % Commercial 19.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1,335	1,113	1,165	1,091	1,090	1,259	1,270	1,182	1,141	103.59	60.12
February	1,481	1,395	1,212	1,268	1,255	1,632	1,385	1,375	1,352	101.70	69.93
March	2,017	1,407	1,411	1,414	1,450	1,747	1,532	1,569	1,496	104.88	79.80
April	2,095	1,514	1,431	1,450	1,544	1,582	1,634	1,620	1,505	107.64	82.40
May	3,004	2,184	1,835	1,721	1,729	2,313	2,616	2,158	1,931	111.76	109.76
June	3,064	2,303	2,226	2,257	2,298	2,869	2,819	2,568	2,413	106.42	130.62
July	4,010	2,667	2,630	2,961	2,488	3,005	3,283	3,016	2,741	110.03	153.40
August	3,323	2,482	2,352	2,326	2,434	2,913	2,833	2,656	2,509	105.86	135.09
September	2,711	2,736	2,011	2,018	1,942	2,219	2,466	2,294	2,146	106.90	116.68
October	2,465	2,170	1,766	1,802	1,951	2,498	2,240	2,107	2,021	104.26	107.17
November	1,988	1,467	1,363	1,668	1,462	1,843	1,898	1,669	1,569	106.37	84.89
December	1,145	1,354	1,261	1,502	1,445	1,615	1,395	1,379	1,431	96.37	70.14
Daily average for year	2,387	1,899	1,722	1,790	1,757	2,208	2,125	1,966	1,855	105.98	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-15

Route MONTANA 200 NORTHEAST OF BONNER

Traffic Type PRIMARY - RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	292	160	54.7	119	40.7	111	38.0	102	34.9				
1961	1,231	311	25.3	213	17.3	201	16.3	188	17.3	184	14.9	179	14.5
1962	1,297	294	22.7	254	19.6	239	18.4	224	17.3	217	16.7	209	16.1
1963	1,263	277	21.9	251	19.6	241	19.1	230	18.2	223	17.7	220	17.4
1964	1,302	277	21.3	258	19.8	249	19.1	243	18.7	236	18.1	234	18.0
1965	1,539	326	21.2	289	18.8	273	17.7	261	17.0	253	16.4	245	15.9
1966	1,442	299	20.7	272	18.9	256	17.8	247	17.1	235	16.3	227	15.7
1967	OUT DUE TO CONSTRUCTION												
1968	1,478	267	18.1	213	14.4	188	12.7	174	11.8	164	11.1	158	10.7
1969	1,650	358	21.7	327	19.8	294	17.8	280	17.0	268	16.2	256	15.5
1970	1,709	358	20.9	320	18.7	308	18.0	294	17.2	287	16.8	277	16.2
1971	1,811	399	22.0	340	18.8	321	17.7	302	16.7	292	16.1	280	15.5
1972	1,782	444	24.9	346	19.4	322	18.1	315	17.7	303	17.0	293	16.4
1973	1,966	383	19.5	350	17.8	330	16.8	316	16.1	308	15.7	299	15.2
1974													
1975													
1976													
Average	1,440	319	22.2	273	19.0	256	17.8	244	16.9				

* AVERAGE FOR LAST THREE MONTHS ONLY

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-16 YEAR 1973

LOCATION I-90 & I-15, 3.0 miles west of Butte

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 54.9% Foreign Pass Cars 13.7% Pickups 19.0% Commercial 12.4%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	5,253	5,321	5,149	5,274	4,787	5,498	5,231	5,226	5,221	100.10	64.71
February	6,214	6,019	5,980	6,617	6,489	7,154	6,818	6,470	6,451	100.29	80.11
March	7,562	6,871	6,632	6,855	7,047	8,047	7,416	7,233	7,132	101.42	89.56
April	7,635	7,173	7,106	7,278	7,385	7,646	7,628	7,407	7,311	101.31	91.72
May	8,859	8,387	7,790	7,955	8,057	9,246	8,820	8,395	8,241	101.87	103.95
June	10,233	9,780	9,751	10,139	10,064	11,041	10,372	10,231	10,197	100.33	126.68
July	10,977	10,709	10,759	10,539	10,781	11,884	11,300	10,988	10,934	100.49	136.06
August	10,886	10,641	10,918	11,225	11,068	12,043	11,471	11,193	11,198	99.96	138.60
September	8,962	8,592	8,642	8,552	8,493	9,605	9,194	8,877	8,777	101.14	109.92
October	7,997	8,015	7,719	7,732	8,349	9,710	8,703	8,270	8,242	100.34	102.40
November	6,002	5,860	5,359	5,822	5,771	7,389	7,102	6,292	6,194	101.58	77.91
December	4,985	5,864	5,059	6,740	7,298	8,107	6,848	6,330	6,537	96.83	78.38
Daily average for year	7,964	7,769	7,572	7,894	7,966	8,948	8,409	8,086	8,036	100.50	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-16

Route I 90 & I 15 WEST OF BUTTE

Traffic Type INTERSTATE - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	4,495	619	13.8	543	12.1	523	11.6	513	11.4	504	11.2	497	11.1
1962	4,906	680	13.9	612	12.5	587	12.0	580	11.8	574	11.7	564	11.5
1963	5,114	719	14.1	650	12.7	633	12.4	622	12.2	613	12.0	604	11.8
1964	5,252	822	15.7	671	12.8	657	12.5	648	12.3	637	12.1	632	12.0
1965	5,680	741	13.0	702	12.4	685	12.1	670	11.8	662	11.7	658	11.6
1966	6,057	838	13.8	745	12.3	715	11.8	702	11.6	696	11.5	692	11.4
1967	6,002	779	13.0	731	12.2	715	11.9	704	11.7	688	11.5	677	11.3
* 1968	6,253	1,122	17.9	731	11.7	706	11.3	686	11.0	680	10.9	677	10.8
** 1969	5,482	713	13.0	608	11.1	580	10.6	567	10.3	554	10.1	549	10.0
1970	6,705	911	13.6	842	12.6	818	12.2	799	11.9	784	11.7	777	11.6
1971	7,123	884	12.4	845	11.9	828	11.6	817	11.5	802	11.3	790	11.1
1972	7,690	1,046	13.6	934	12.1	915	11.9	889	11.6	873	11.4	863	11.2
1973	8,076	1,120	13.9	1,032	12.8	996	12.3	962	11.9	943	11.7	928	11.5
1974													
1975													
1976													
Average	6,064	846	14.0	742	12.2	720	11.9	704	11.6	693	11.4	685	11.3

* AVERAGE FOR NINE MONTHS - LAST THREE MONTHS OUT DUE TO CONSTRUCTION

** AVERAGE FOR THREE MONTHS- FIRST NINE MONTHS OUT DUE TO CONSTRUCTION

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-17 YEAR 1973

LOCATION I-15, 0.5 miles north of Lima

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 39.3 % Foreign Pass Cars 19.4 % Pickups 17.2% Commercial 24.1 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	716	726	690	670	728	849	824	739	728	101.51	75.69
February	861	767	629	616	564	751	893	726	665	109.17	74.36
March	1,172	749	729	841	786	1,006	1,163	927	829	111.82	94.95
April	1,202	866	832	884	953	1,106	1,253	1,015	925	109.73	103.96
May	1,311	1,066	852	951	963	1,132	1,403	1,080	983	109.87	110.62
June	1,836	1,221	1,253	1,198	1,399	1,672	1,933	1,522	1,364	111.58	155.89
July	1,496	1,151	1,145	1,159	1,131	1,323	1,371	1,255	1,179	106.45	128.54
August	1,341	1,142	1,149	1,158	1,142	1,354	1,404	1,233	1,185	104.05	126.29
September	943	794	849	814	833	945	1,004	891	850	104.82	91.26
October	948	834	758	790	864	971	937	864	837	103.23	88.49
November	881	724	708	853	748	992	847	825	811	101.73	84.50
December	444	551	513	685	697	809	806	639	646	98.92	65.45
Daily average for year	1,096	883	842	885	901	1,076	1,153	976	1,034	94.39	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A- 17

Route I - 15 NORTH OF LIMA

Traffic Type INTERSTATE - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	593	86	14.5	75	12.6	72	12.1	68	11.5	67	11.3	66	11.1
1962	567	170	29.9	83	14.6	74	13.1	71	12.5	69	12.2	67	11.8
1963	626	102	16.3	90	14.4	82	13.1	79	12.6	78	12.5	77	12.3
1964	643	123	19.1	95	14.8	86	13.8	85	13.6	83	12.9	81	12.6
1965	673	128	19.0	96	14.3	89	13.2	85	12.6	82	12.2	80	11.9
1966	744	181	24.3	102	13.7	98	13.2	93	12.5	91	12.2	89	12.0
1967	822	129	15.7	109	13.3	106	12.9	103	12.5	101	12.3	98	11.9
1968	660	120	18.2	102	15.1	92	13.9	90	13.6	87	13.2	85	12.9
1969	744	188	25.3	135	18.1	111	14.9	105	14.1	100	13.4	98	13.2
1970	761	138	18.1	110	14.5	100	13.1	99	13.0	97	12.7	94	12.4
1971	785	153	19.5	113	14.4	109	13.9	106	13.5	102	13.0	101	12.9
1972	977	187	19.1	138	14.1	131	13.4	125	12.8	122	12.5	119	12.2
1973	976	228	23.4	177	18.1	164	16.8	153	15.7	147	15.1	143	14.7
1974													
1975													
1976													
Average	736	149	20.2	110	14.9	101	13.7	97	13.2	94	12.8	92	12.5

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-18 YEAR 1973

LOCATION U.S. 20 and 191, 5.0 miles west of West Yellowstone

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	664	489	425	448	422	436	458	475	445	106.74	38.53
February	891	715	595	513	552	538	683	641	583	109.95	52.00
March	814	853	539	534	573	574	640	642	611	105.07	52.08
April	640	753	558	626	597	607	533	621	634	97.95	50.38
May	1,553	1,169	1,001	1,015	1,086	1,122	1,375	1,174	1,073	109.41	95.23
June	2,439	2,031	2,008	2,156	2,237	2,266	2,548	2,252	2,146	104.94	182.68
July	2,949	2,634	2,687	2,864	2,588	2,737	3,129	2,794	2,698	103.56	226.65
August	2,828	2,534	2,623	2,622	2,523	2,737	2,987	2,684	2,607	102.95	217.72
September	1,495	1,212	1,437	1,388	1,385	1,449	1,644	1,450	1,390	104.32	117.62
October	1,055	915	907	868	986	1,025	1,128	975	934	104.39	79.09
November	595	544	552	615	544	589	624	579	569	101.76	46.97
December	448	435	439	552	518	572	591	506	500	101.20	41.05
Daily average for year	1,364	1,190	1,148	1,183	1,168	1,221	1,362	1,233	1,183	104.23	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-18

Route U.S. 20 & 191 WEST OF WEST YELLOWSTONE

Traffic Type PRIMARY-RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962	UNDER CONSTRUCTION												
1963	999	291	29.1	261	26.1	251	25.1	238	23.8	230	23.0	225	22.5
1964	1,110	401	36.1	334	30.1	322	29.0	310	27.9	304	27.4	297	26.8
1965	1,167	371	31.8	318	27.1	298	25.5	278	23.8	271	23.2	266	22.8
1966	1,161	379	32.6	217	27.3	299	25.8	284	24.5	274	23.6	266	22.9
1967	1,180	345	29.2	308	26.1	292	24.7	280	23.7	275	23.3	268	22.7
1968	1,233	318	25.8	302	24.5	285	23.1	277	22.5	269	21.8	264	21.4
1969	1,227	359	29.3	301	24.5	281	22.9	270	22.0	258	21.0	254	20.7
1970	1,298	366	28.2	309	23.8	296	22.8	289	22.3	284	21.9	278	21.4
1971	1,262	384	30.4	328	26.0	312	24.7	286	22.7	268	21.2	262	20.8
1972	1,281	359	28.0	306	23.9	282	22.0	276	21.5	268	20.9	264	20.6
1973	1,233	281	22.8	258	20.9	248	20.1	241	19.5	236	19.1	231	18.7
1974													
1975													
1976													
Average	1,196	350	29.3	294	24.6	288	24.1	276	23.1	267	22.3	261	21.8

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-19

LOCATION U.S. 191, 7.7 miles north of West Yellowstone

YEAR 1973

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 26.0 % Foreign Pass Cars 35.3 % Pickups 23.5 % Commercial 15.2 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Manth Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	586	555	575	599	576	655	612	591	589	100.34	51.74
February	855	583	544	584	601	724	849	677	607	111.53	59.27
March	860	598	603	631	665	696	785	693	642	107.94	60.67
April	693	583	632	627	635	534	638	621	601	103.33	54.37
May	1,386	1,138	887	911	913	1,057	1,304	1,067	971	109.89	93.41
June	1,855	1,516	1,631	1,725	1,703	1,629	1,682	1,676	1,640	102.20	146.73
July	2,509	2,363	2,291	2,384	2,276	2,283	2,403	2,362	2,321	101.77	206.78
August	2,486	2,242	2,265	2,345	2,284	2,348	2,432	2,342	2,301	101.78	205.03
September	1,571	1,538	1,374	1,360	1,423	1,332	1,577	1,461	1,405	103.99	127.91
October	1,062	901	893	867	963	1,009	1,077	906	921	104.23	84.04
November	635	647	600	644	637	681	666	645	643	100.31	56.47
December	553	555	516	641	642	696	691	612	607	100.82	53.58
Daily average for year	1,254	1,102	1,068	1,110	1,110	1,137	1,226	1,142	1,104	103.44	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-19

Route U.S. 191 NORTH OF WEST YELLOWSTONE

Traffic Type PRIMARY-RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	802	285	35.5	220	27.4	212	26.4	204	25.4	196	24.4	196	24.2
1962	1,041	325	31.2	295	28.3	280	26.9	273	26.2	269	26.2	265	25.5
1963	904	291	32.2	243	26.9	234	25.9	227	25.1	221	24.4	216	23.5
1964	UNDER CONSTRUCTION												
1965	UNDER CONSTRUCTION												
1966	1,036	326	31.5	266	25.7	247	23.8	239	23.1	235	22.7	230	22.2
1967	1,079	298	27.6	279	25.9	266	24.7	253	23.4	246	22.8	241	22.3
1968	1,104	273	24.7	247	22.4	239	21.6	233	21.1	230	20.8	226	20.5
1969	1,147	253	22.1	236	20.6	228	19.9	226	19.7	222	19.4	217	18.9
1970	1,124	275	24.5	248	22.1	243	21.6	237	21.1	232	20.6	227	20.2
1971	1,142	301	26.4	258	22.6	244	21.4	227	19.9	223	19.5	219	19.2
1972	1,201	288	24.0	243	20.2	230	19.2	227	18.9	223	18.6	221	18.4
1973	1,142	248	21.7	222	19.4	214	18.7	208	18.2	205	18.0	203	17.8
1974													
1975													
1976													
Average	1,066	288	27.0	251	23.5	239	22.4	233	21.9	228	21.4	224	21.0

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-20 YEAR 1973

LOCATION U.S. 89, 17.0 miles north of Gardiner

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 28.5 % Foreign Pass Cars 35.6 % Pickups 27.4 % Commercial 8.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	344	283	283	277	297	299	382	307	287	106.97	42.93
February	596	344	321	319	364	400	567	416	349	119.20	58.17
March	552	329	315	322	329	381	490	389	337	115.43	54.39
April	490	361	379	372	379	403	426	403	378	106.61	56.35
May	917	679	569	575	603	629	834	676	607	111.37	94.52
June	1,254	1,183	1,196	1,213	1,246	1,184	1,202	1,210	1,203	100.58	169.19
July	1,557	1,415	1,460	1,494	1,523	1,546	1,533	1,501	1,483	101.21	209.88
August	1,705	1,383	1,403	1,408	1,436	1,434	1,444	1,456	1,414	102.97	203.59
September	1,008	944	871	890	901	921	1,014	941	905	103.98	131.58
October	656	572	496	505	566	620	702	582	548	106.20	81.38
November	406	350	343	360	342	449	449	386	371	104.04	53.97
December	239	316	283	323	317	354	378	315	318	99.06	44.05
Daily average for year	810	680	660	672	692	718	785	715	683	104.69	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A- 20

Route U.S. 89 NORTH OF GARDINER

Traffic Type PRIMARY-RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	UNDER CONSTRUCTION												
1962	UNDER CONSTRUCTION												
1963	496	141	28.4	116	23.4	114	23.0	111	22.4	109	22.0	107	21.6
1964	509	165	32.4	132	25.9	125	24.6	121	23.8	119	23.4	117	23.0
1965	564	160	28.4	140	24.8	133	23.6	128	22.7	125	22.2	124	22.0
1966	591	180	30.5	149	25.2	137	23.2	132	22.3	130	22.0	129	21.8
1967	622	162	26.0	139	22.3	133	21.4	131	21.1	128	20.6	127	20.4
1968	630	176	27.9	151	24.0	142	22.5	139	22.1	137	21.7	135	21.4
1969	609	252	41.4	165	27.1	138	22.7	134	20.0	129	21.2	128	21.0
1970	666	163	24.5	151	22.7	144	21.7	140	21.0	139	20.9	138	20.7
1971	655	167	25.5	144	22.0	134	20.5	131	20.0	130	19.8	128	19.5
1972	694	211	30.4	157	22.6	151	21.8	148	21.3	143	20.6	140	20.2
1973	715	268	37.5	145	20.3	136	19.0	134	18.7	132	18.5	130	18.2
1974													
1975													
1976													
Average	614	186	30.3	144	23.5	135	22.0	132	21.5	129	21.0	128	20.8

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-21 YEAR 1973

LOCATION Montana Avenue in Helena

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	10,964	14,946	15,945	15,936	16,639	17,967	16,144	15,516	16,198	95.79	86.61
February	12,590	16,244	17,024	17,295	17,626	19,992	18,285	17,008	17,636	96.44	94.94
March	14,525	18,224	17,609	17,563	18,615	20,995	19,206	18,250	18,711	97.54	101.87
April	13,778	17,779	17,882	18,177	18,970	19,840	19,295	17,815	18,494	96.33	99.44
May	14,790	17,289	19,240	19,135	19,826	21,959	19,287	18,848	19,478	96.77	105.21
June	14,625	19,796	19,839	20,011	20,768	21,981	18,563	19,429	20,551	94.54	108.45
July	15,098	20,000	20,325	18,532	20,813	22,031	18,916	19,299	20,324	94.97	107.73
August	15,028	20,169	19,866	19,904	20,345	21,458	18,368	19,428	20,377	95.34	108.45
September	14,490	17,887	19,479	19,194	19,562	21,265	18,591	18,498	19,477	94.97	103.26
October	13,070	16,873	18,026	18,376	19,068	20,766	17,582	17,688	18,509	95.56	98.73
November	11,854	16,517	16,678	17,327	15,589	19,317	16,752	16,368	17,119	95.61	91.37
December	12,718	17,662	15,136	17,753	17,809	19,286	17,977	16,830	17,535	95.98	93.94
Daily average for year	14,880	17,782	16,394	18,087	18,803	20,571	18,247	17,915	18,701	95.80	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-21

Route U.S. 91 & 12 BYPASS, MONTANA AVENUE-HELENA

Traffic Type PRIMARY-URBAN

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	7,971	881	11.1	846	10.6	832	10.4	826	10.4	819	10.3	803	10.1
1962	8,263	979	11.8	899	10.9	867	10.5	861	10.4	848	10.3	841	10.2
1963	8,371	951	11.4	887	10.6	854	10.2	831	9.9	814	9.7	803	9.6
1964	9,664	1,145	11.5	1,060	11.0	1,022	10.6	1,010	10.5	995	10.3	986	10.2
1965	10,702	1,238	11.6	1,120	10.5	1,100	10.3	1,086	10.1	1,064	9.9	1,059	9.9
1966	10,858	1,209	11.1	1,160	10.7	1,127	10.4	1,111	10.2	1,102	10.1	1,092	10.1
1967	11,164	1,643	14.7	1,219	10.9	1,168	10.5	1,149	10.3	1,139	10.2	1,127	10.1
1968	11,954	1,483	12.4	1,292	10.8	1,272	10.6	1,259	10.5	1,244	10.4	1,232	10.3
1969	12,625	1,592	12.6	1,403	11.1	1,358	10.8	1,325	10.5	1,312	10.4	1,302	10.3
1970	13,254	1,531	11.6	1,411	10.6	1,386	10.5	1,367	10.3	1,353	10.2	1,344	10.1
1971	13,549	1,656	12.2	1,538	11.4	1,507	11.1	1,455	10.7	1,419	10.5	1,387	10.2
1972	16,583	1,881	11.3	1,808	10.9	1,754	10.6	1,738	10.5	1,728	10.4	1,713	10.3
1973	17,915	2,076	11.6	1,895	10.6	1,875	10.5	1,853	10.3	1,834	10.2	1,822	10.2
1974													
1975													
1976													
Average	12,198	1,404	11.5	1,272	10.4	1,240	10.2	1,221	10.0	1,205	9.9	1,193	9.8

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-22

LOCATION Grand Avenue in Billings

YEAR 1973

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	13,470	18,629	20,724	19,137	19,869	21,168	21,381	19,219	19,843	96.86	86.80
February	15,825	21,270	20,452	21,235	21,709	24,338	24,287	21,302	21,801	97.71	96.21
March	16,641	22,870	22,151	22,183	22,606	25,626	25,882	22,772	23,181	98.24	102.85
April	16,657	22,506	21,395	21,770	22,928	23,223	25,031	21,773	22,371	97.33	98.34
May	16,999	21,322	23,630	23,182	24,265	26,685	25,352	23,123	23,801	97.15	104.43
June	16,989	24,810	24,326	24,200	24,645	26,866	24,323	23,861	25,060	95.22	107.76
July	15,981	24,436	23,740	23,779	24,191	25,783	22,788	22,805	24,359	93.62	102.99
August	16,706	24,249	23,596	23,197	23,820	25,626	23,738	23,109	24,113	95.84	104.37
September	16,255	21,386	23,219	21,956	22,810	25,430	25,166	22,210	22,960	96.73	100.31
October	15,933	22,464	22,032	21,758	23,559	26,331	24,637	22,358	23,080	96.87	100.98
November	15,153	21,967	21,743	21,965	19,452	24,632	22,792	21,163	21,960	96.37	95.58
December	16,111	23,361	18,852	22,973	23,157	25,151	24,850	22,004	22,730	96.81	99.38
Daily average for year	16,060	22,439	22,155	22,278	22,751	25,072	24,186	22,142	22,938	96.53	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-22

Route GRAND AVENUE - BILLINGS

Traffic Type ARTERIAL CITY STREET

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	12,955	1,750	13.5	1,591	12.3	1,541	11.9	1,506	11.6	1,490	11.5	1,470	11.3
1962	14,712	2,009	13.7	1,820	12.4	1,755	11.9	1,699	11.5	1,645	11.2	1,619	11.0
1963	14,779	2,189	14.8	1,759	11.9	1,707	11.6	1,642	11.1	1,610	11.0	1,596	10.8
1964		UNDER CONSTRUCTION											
1965		UNDER CONSTRUCTION											
1966	16,367	2,015	12.3	1,849	11.3	1,773	10.8	1,733	10.6	1,709	10.4	1,689	10.3
1967	16,966	2,114	12.5	1,933	11.4	1,864	11.0	1,822	10.7	1,795	10.6	1,783	10.5
1968	17,483	2,003	11.5	1,849	10.6	1,820	10.4	1,798	10.3	1,777	10.2	1,766	10.1
1969	18,421	2,107	11.4	1,972	10.7	1,939	10.5	1,913	10.4	1,888	10.2	1,879	10.2
1970	19,693	2,682	13.6	1,997	10.1	1,953	9.9	1,918	9.7	1,902	9.7	1,891	9.6
1971	20,259	2,164	10.7	2,072	10.2	2,026	10.0	2,010	9.9	1,986	9.8	1,970	9.7
1972	20,396	2,330	11.4	2,251	11.0	2,197	10.8	2,159	10.6	2,122	10.4	2,089	10.2
1973	22,142	2,429	11.0	2,295	10.4	2,241	10.1	2,203	9.9	2,178	9.8	2,165	9.8
1974													
1975													
1976													
Average	17,652	2,163	12.3	1,944	11.0	1,893	10.7	1,855	10.5	1,827	10.4	1,810	10.3

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-23 YEAR 1973

LOCATION FAS 241, 2.5 miles north of Harlem

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 39.3 % Foreign Pass Cars 1.0 % Pickups 37.9% Commercial 21.8 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	231	291	281	283	295	317	332	289	292	98.97	91.67
February	235	232	274	270	266	303	275	265	269	98.51	84.06
March	280	260	288	280	309	317	375	304	293	103.75	96.44
April	288	304	333	344	320	321	328	318	323	98.45	100.87
May	312	325	334	367	338	383	349	344	349	98.57	109.12
June	321	324	343	342	377	339	379	347	345	100.58	110.07
July	354	288	383	372	332	358	358	350	348	100.57	111.02
August	292	359	313	303	341	343	330	326	332	98.19	103.41
September	297	321	337	321	302	355	330	322	327	98.47	102.14
October	342	283	302	313	309	344	371	321	309	103.88	101.82
November	247	309	295	331	316	350	335	313	321	97.51	99.29
December	225	309	244	300	274	337	301	284	293	96.93	90.09
Daily average for year	285	300	311	319	315	339	339	315	317	99.37	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-23

Route FAS 241 NORTH OF HARLEM

Traffic Type SECONDARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	205	40	19.5	33	16.1	31	15.1	30	14.6	28	13.7	28	13.7
1962	UNDER CONSTRUCTION												
1963	244	44	18.0	38	15.6	34	13.9	32	13.1	31	12.7	30	12.3
1964	UNDER CONSTRUCTION												
1965	272	57	21.0	46	16.9	43	15.8	40	14.7	38	14.0	37	13.6
1966	270	48	17.8	39	14.4	38	14.1	37	13.7	36	13.3	36	13.3
1967	226	49	21.7	37	16.4	33	14.6	31	13.7	30	13.3	30	13.3
1968	298	111	37.2	99	33.2	95	31.9	90	30.2	87	29.2	85	28.5
1969	253	54	21.3	46	18.2	42	16.6	39	15.4	38	15.0	37	14.6
1970	311	77	24.8	54	17.4	48	15.4	47	15.1	45	14.5	45	14.5
1971	313	55	17.6	49	15.7	45	14.4	43	13.7	42	13.4	41	13.1
1972	288	54	18.8	43	14.9	40	13.9	39	13.5	37	12.8	37	12.8
1973	315	69	21.9	48	15.2	44	14.0	41	13.0	39	12.4	38	12.1
1974													
1975													
1976													
Average	272	60	22.1	48	17.6	45	16.5	43	15.8	41	15.1	41	15.1

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-24 YEAR 1973

LOCATION U.S. 2, 1.3 miles west of Kalispell

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 59.1 % Foreign Pass Cars 4.3 % Pickups 27.1 % Commercial 9.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1,742	1,896	2,101	2,071	2,130	2,256	1,961	2,022	2,082	97.12	
February	1,941	2,209	2,234	2,264	2,311	2,468	2,206	2,233	2,297	97.21	
March	2,300	2,291	2,386	2,337	2,336	2,568	2,468	2,391	2,390	100.04	
April	2,532	2,568	2,473	2,501	2,592	2,809	2,695	2,593	2,588	100.19	
May	2,896	2,889	2,815	2,792	2,815	3,213	3,005	2,907	2,892	100.52	
June	2,924	3,017	2,981	3,096	3,103	3,295	2,962	3,059	3,107	98.46	
July	3,073	3,386	3,308	3,223	3,363	3,580	3,182	3,298	3,370	97.86	
August	3,230	3,157	3,096	3,243	3,201	3,469	3,308	3,249	3,243	100.19	
September	2,635	2,851	2,804	2,667	2,759	3,006	2,967	2,812	2,817	99.82	
October	2,456	2,482	2,567	2,615	2,594	2,848	2,658	2,597	2,605	99.69	
November	*Counter wrecked by car:										
December											
Daily average for year											

*Counter not in operation

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-24

Route U.S. 2 WEST OF KALISPELL

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	1,454	219	15.1	190	13.1	184	12.7	180	12.4	176	12.1	174	11.9
1962	1,516	228	19.0	191	12.6	185	12.2	182	12.0	181	12.0	179	11.8
1963	1,561	214	13.7	199	12.7	191	12.2	184	11.8	183	11.7	180	11.5
1964	1,508	230	15.3	206	13.7	201	13.3	195	12.9	191	12.7	188	12.5
1965	1,662	223	13.4	209	12.6	202	12.2	199	12.0	196	11.8	193	11.6
1966	1,818	258	14.2	227	12.5	214	11.8	211	11.6	209	11.5	206	11.3
1967	1,992	270	13.6	243	12.2	234	11.7	230	11.5	226	11.3	224	11.2
1968	2,028	266	13.1	239	11.8	233	11.5	228	11.2	224	11.0	221	10.9
1969	1,955	336	17.2	244	12.5	235	12.0	227	11.6	224	11.5	220	11.3
1970	2,073	280	13.5	256	12.3	252	12.2	247	11.9	244	11.8	239	11.5
1971	2,442	442	18.1	366	15.0	352	14.4	339	13.9	332	13.6	326	13.3
1972	2,434	325	13.4	295	12.1	280	11.5	274	11.3	268	11.0	264	10.6
1973													
1974													
1975													
1976													
Average													

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-25 YEAR 1973

LOCATION I-94, 6.8 miles east of Wibaux

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	Counter removed due to construction										
February	"			"							
March	"			"							
April	"			"							
May	"			"							
June	"			"							
July	"			"							
August	"			"							
September	"			"							
October	"			"							
November	"			"							
December	"			"							
Daily average for year	"			"							

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-25

Route I-94 EAST OF WIBAUX

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	1,031	233	22.6	173	16.8	148	14.4	141	13.7	131	12.7	127	12.3
1962	UNDER CONSTRUCTION												
1963	1,211	243	20.1	150	12.4	140	11.6	136	11.2	133	11.0	130	10.7
1964	UNDER CONSTRUCTION												
1965	1,307	232	17.8	168	12.9	160	12.2	156	11.9	154	11.8	150	11.5
1966	1,369	230	16.8	182	13.3	175	12.8	171	12.5	167	12.2	164	12.0
1967	1,374	276	20.1	210	15.3	191	13.9	182	13.9	179	13.0	177	12.9
1968	1,573	283	18.0	249	15.8	231	14.7	223	14.2	217	13.8	211	13.4
1969	1,590	300	18.9	225	14.2	220	13.8	215	13.5	212	13.3	210	13.2
1970	1,628	269	16.5	239	14.7	228	14.0	222	13.6	214	13.1	210	12.9
1971	1,622	257	15.8	234	14.4	223	13.7	218	13.4	212	13.1	210	12.9
1972	COUNTER OUT DUE TO CONSTRUCTION												
1973	COUNTER OUT DUE TO CONSTRUCTION												
1974													
1975													
1976													
Average													

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-26 YEAR 1973

LOCATION U.S. 2, 0.1 mile east of Bainville

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 47.3 % Foreign Pass Cars 10.5 % Pickups 22.7 % Commercial 19.5 %

Month	Average Daily Number of Vehicles										
	Day of Week							Average Day	Average Weekday	Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	536	635	692	641	706	753	695	664	681	97.50	77.91
February	531	679	648	629	642	688	617	633	657	96.35	74.27
March	603	750	687	656	667	733	666	681	699	97.42	79.91
April	586	771	744	717	739	791	675	715	753	94.95	83.90
May	822	794	777	797	803	858	825	809	804	100.62	94.93
June	859	1,007	946	979	962	997	961	960	979	98.06	112.64
July	1,030	1,152	1,143	1,123	1,089	1,195	1,029	1,105	1,136	97.27	129.66
August	923	1,087	1,006	1,055	1,065	1,184	1,002	1,051	1,082	97.13	123.32
September	945	1,005	976	939	964	1,083	1,088	1,001	993	100.81	117.45
October	788	906	911	935	994	1,064	900	927	956	96.97	108.77
November	691	868	858	877	808	1,000	903	861	884	97.40	101.03
December	554	814	783	833	869	1,021	914	820	861	95.24	96.21
Daily average for year	739	872	848	848	859	947	856	852	874	97.48	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-26

Route U.S. 2 EAST OF BAINVILLE

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	729	170	23.3	106	14.5	96	13.2	93	12.8	90	12.3	88	12.1
1962	784	177	22.6	128	16.3	124	15.8	120	15.3	118	15.1	117	14.9
1963	753	187	24.8	109	14.5	101	13.4	96	12.9	95	12.6	93	12.4
1964	753	187	24.8	117	15.5	104	13.8	101	13.4	99	13.1	96	12.9
1965	783	143	18.3	122	15.6	113	14.4	108	13.8	104	13.3	101	12.9
1966	733	139	19.0	109	14.9	97	13.2	93	12.7	91	12.4	90	12.3
1967	750	164	21.9	120	16.0	107	14.3	102	13.6	98	13.1	96	12.8
1968	716	124	17.3	105	14.7	101	14.1	97	13.5	95	13.3	92	12.8
1969	723	185	25.6	111	15.4	102	14.1	97	13.4	96	13.3	94	13.0
1970	662	239	36.1	103	15.6	93	14.0	91	13.7	89	13.4	88	13.3
1971	819	197	24.1	123	15.0	112	13.7	108	13.2	105	12.8	104	12.7
1972	935	182	19.5	140	15.0	134	14.3	129	13.8	125	13.4	123	13.2
1973	852	163	19.1	109	12.8	103	12.1	99	11.6	97	11.4	96	11.3
1974													
1975													
1976													
Average	769	163	21.2	115	15.0	107	14.0	103	13.4	100	13.0	99	12.9

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-27
LOCATION U.S. 191, 1.5 miles south of Fred Robinson Bridge

YEAR 1973

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cors 48.6 % Foreign Pass Cars 2.6 % Pickups 22.6 % Commercial 26.2 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	231	214	236	221	233	260	215	229	232	98.71	67.32
Februory	240	264	215	230	235	353	219	251	259	96.91	73.79
March	368	264	263	243	270	361	280	294	283	103.89	86.43
April	327	281	277	278	302	380	280	300	298	100.67	88.19
May	564	448	340	333	359	533	461	425	395	107.59	124.94
June	516	400	375	380	403	503	439	433	416	104.09	127.29
July	501	412	287	385	389	502	404	426	414	102.90	125.23
August	525	455	385	370	379	491	440	429	411	104.38	126.11
September	405	367	311	289	297	433	345	351	339	103.54	103.19
October	461	425	335	344	369	479	450	405	387	104.65	119.06
November	365	252	247	336	262	335	308	300	287	104.53	88.19
December	186	219	204	258	245	308	266	239	245	97.55	70.26
Daily average for yeor	391	333	298	306	312	412	342	340	331	102.72	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-27

Route U.S. 191 ROBINSON BRIDGE

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	202	126	62.4	71	35.1	50	24.8	44	21.8	40	19.8	38	18.8
1962	219	57	26.0	46	21.0	41	18.7	39	17.8	38	17.4	36	16.4
1963	251	95	37.8	54	21.5	43	17.1	42	16.7	40	15.9	39	15.5
1964	263	135	51.3	87	33.8	76	28.9	71	27.0	61	23.2	58	22.1
1965	244	68	27.9	51	20.9	45	18.4	43	17.6	41	16.8	40	16.4
1966	260	122	46.9	58	22.3	51	19.6	48	18.5	46	17.7	44	16.9
1967	272	72	26.5	55	20.2	48	17.6	46	16.9	44	16.2	42	15.4
1968	284	122	43.0	59	20.8	52	18.3	48	16.9	46	16.2	45	15.8
1969	288	103	35.8	63	21.9	57	19.8	53	18.4	50	17.4	47	16.3
1970	296	69	23.3	58	19.6	52	17.6	48	16.2	46	15.5	45	15.2
1971	314	98	31.2	64	20.4	56	17.8	53	16.9	51	16.2	49	15.6
1972	320	105	32.8	70	21.9	61	19.1	56	17.5	54	16.9	53	16.6
1973	340	91	28.8	67	19.7	60	17.6	56	16.5	54	15.9	52	15.3
1974													
1975													
1976													
Average	297	97	32.7	61	20.5	54	18.2	50	16.8	47	15.8	46	15.5

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-28 YEAR 1973

LOCATION Interstate Frontage Road, 7.0 miles west of Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	336	420	453	435	418	368	341	400	421	95.01	63.07
February	464	497	506	536	491	537	508	506	513	98.64	79.78
March	570	703	701	659	650	684	579	648	678	95.58	102.17
April	528	748	747	700	673	515	476	627	680	92.21	98.86
May	642	724	743	703	687	687	674	696	709	98.17	109.73
June	629	736	727	697	721	739	619	694	724	95.86	109.42
July	608	796	792	696	723	777	683	726	761	95.40	114.47
August	644	851	861	798	813	803	685	782	822	95.13	123.29
September	667	744	836	784	778	778	631	739	784	94.26	116.52
October	583	728	751	702	794	800	690	722	751	96.14	113.83
November	409	559	540	574	541	621	488	536	568	94.37	84.51
December	442	570	493	574	549	598	538	535	557	96.05	84.35
Daily average for year	544	673	679	655	653	659	576	634	664	95.48	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-28

Route VAUGHN-INTERSTATE-FRONTAGE

Traffic Type FRONTAGE ROAD

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	255	112	43.9	71	27.8	63	24.7	59	23.1	56	22.0	52	20.4
1962	241	55	22.8	44	18.2	41	17.0	39	16.2	37	15.4	36	14.9
1963	183	52	35.0	38	20.8	34	18.6	33	18.0	32	17.5	31	16.9
1964	170	54	31.8	42	24.7	37	21.8	35	20.6	34	20.0	33	19.4
1965	204	61	29.9	41	20.1	36	17.6	34	16.7	33	16.2	32	15.7
1966	255	111	43.5	43	16.9	41	16.1	39	15.3	38	14.9	37	14.5
1967	294	78	26.5	62	21.1	56	19.0	54	18.4	53	18.0	50	17.0
1968	347	97	28.0	65	18.7	60	17.3	54	15.6	53	15.3	51	14.7
1969	386	89	23.1	75	19.4	70	18.1	66	17.1	64	16.6	61	15.8
1970	433	88	20.3	74	17.1	70	16.2	67	15.5	66	15.2	64	14.8
1971	553	103	18.6	89	16.1	84	15.2	80	14.5	75	13.6	74	13.4
1972	483	78	16.1	66	13.7	62	12.8	61	12.6	61	12.6	60	12.4
1973	634	91	14.4	84	13.2	80	12.6	79	12.5	77	12.1	76	12.0
1974													
1975													
1976													
Average	341	83	24.3	61	17.9	57	16.7	54	15.8	52	15.2	49	14.4

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-29 YEAR 1973

LOCATION Interstate Frontage Road, 6.0 miles west of Billings

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1,578	1,761	1,769	1,827	1,910	1,761	1,603	1,748	1,803	96.95	93.38
February	1,875	1,908	1,830	1,894	1,946	2,062	1,989	1,929	1,928	100.05	103.04
March	1,860	1,858	1,802	1,918	1,915	2,023	2,008	1,919	1,909	100.52	102.51
April	1,866	1,833	1,845	1,886	1,900	1,927	1,824	1,867	1,876	99.52	99.73
May	1,836	1,852	1,834	1,893	1,908	2,063	1,977	1,906	1,906	100.00	101.82
June	1,809	1,847	1,845	1,869	1,849	2,015	1,901	1,882	1,891	99.52	100.54
July	1,908	1,941	1,951	1,987	1,930	2,031	1,852	1,942	1,966	98.78	103.74
August	1,918	1,886	1,904	1,984	1,922	2,049	1,904	1,943	1,954	99.44	103.79
September	1,731	1,994	2,021	2,023	1,995	2,058	1,918	1,954	2,018	96.83	104.38
October	1,727	1,962	1,980	1,977	2,098	2,254	1,988	1,996	2,044	97.65	106.62
November	1,456	1,790	1,808	1,856	1,697	1,914	1,679	1,747	1,812	96.41	93.32
December	1,342	1,637	1,556	1,769	1,746	1,734	1,689	1,631	1,686	96.74	87.13
Daily average for year	1,742	1,856	1,845	1,907	1,901	1,991	1,861	1,872	1,899	98.58	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-29

Route BILLINGS INTERSTATE FRONTAGE

Traffic Type FRONTAGE ROAD

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961		UNDER CONSTRUCTION											
1962	1,269	194	15.3	183	14.4	171	13.5	162	12.8	158	12.5	154	12.1
1963	1,500	279	18.6	221	14.7	211	14.1	203	13.5	196	13.1	193	12.9
1964	1,423	279	19.6	221	15.5	212	14.9	208	14.6	202	14.2	197	13.8
1965	1,153	205	17.8	149	12.9	136	11.8	133	11.5	131	11.4	128	11.1
1966	1,234	226	18.3	151	12.2	147	11.9	142	11.5	139	11.3	136	11.0
1967	1,165	201	17.2	146	12.5	136	11.7	132	11.3	130	11.2	128	11.0
1968	1,303	185	14.2	162	12.4	155	11.9	152	11.7	149	11.4	145	11.1
1969	1,382	281	20.3	223	16.1	213	15.4	200	14.5	192	13.9	185	13.4
1970	1,575	185	11.7	173	11.0	167	10.6	164	10.4	160	10.2	159	10.1
1971	1,702	228	13.4	182	10.7	175	10.3	172	10.1	168	9.9	166	9.8
1972	1,831	229	12.5	194	10.6	187	10.2	184	10.0	182	9.9	180	9.8
1973	1,872	250	13.4	191	10.2	186	9.9	181	9.7	179	9.6	177	9.5
1974													
1975													
1976													
Average	1,450	229	15.8	183	12.6	175	12.1	169	11.7	165	11.4	162	11.2

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-30 YEAR 1973

LOCATION I-90, 0.9 miles west of Superior

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 21.8 % Foreign Pass Cars 37.5 % Pickups 19.5 % Commercial 21.2 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thrú Saturday	Monday thru Friday		
January	1,563	1,672	1,834	1,825	1,833	1,916	1,597	1,751	1,811	96.69	59.11
February	1,717	1,890	1,944	1,957	1,967	2,207	1,818	1,929	1,993	96.79	65.12
March	2,324	2,170	2,195	2,309	2,342	2,639	2,302	2,336	2,345	99.62	78.85
April	2,405	2,442	2,430	2,480	2,618	2,673	2,449	2,494	2,524	98.81	84.19
May	2,575	2,897	2,780	2,792	2,953	3,321	3,002	2,897	2,935	98.71	97.79
June	3,904	3,943	3,839	3,923	4,109	4,477	4,570	4,137	4,078	101.45	139.65
July	4,313	4,382	4,319	4,009	4,403	4,927	4,700	4,410	4,379	100.71	148.86
August	4,505	4,559	4,418	4,648	4,673	5,177	4,885	4,711	4,716	99.89	159.02
September	3,486	3,707	3,603	3,529	3,586	4,019	3,819	3,677	3,689	99.67	124.12
October	2,680	2,984	2,872	2,790	3,127	3,545	3,010	3,002	3,056	98.23	101.34
November	2,211	2,080	2,050	2,421	2,181	2,446	2,322	2,249	2,243	100.27	75.92
December	1,371	1,720	1,804	2,236	2,114	2,447	2,155	1,956	2,048	95.51	66.03
Daily average for year	2,755	2,871	2,841	2,910	2,992	3,316	3,052	2,962	2,985	99.23	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-30

Route I-90 WEST OF SUPERIOR

Traffic Type INTERSTATE-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961		UNDER CONSTRUCTION											
1962	1,487	362	24.3	320	21.5	307	20.6	302	30.3	297	20.0	292	19.6
1963	1,511	256	16.9	227	15.0	216	14.3	209	13.8	205	13.6	202	13.4
1964	1,643	315	19.2	244	14.9	236	14.5	231	14.1	223	13.6	220	13.4
1965	1,669	288	17.3	241	14.4	233	14.0	227	13.6	225	13.5	223	13.4
1966	1,822	313	17.2	272	14.9	257	14.1	253	13.9	249	13.7	243	13.3
1967	1,601	289	18.1	212	13.2	196	12.2	192	12.0	187	11.7	183	11.4
1968	1,854	300	16.2	261	14.1	247	13.3	242	13.1	238	12.8	233	12.6
1969	1,949	285	14.6	264	13.5	252	12.9	246	12.6	241	12.4	232	11.9
1970	2,130	332	15.6	306	14.4	293	13.8	288	13.5	284	13.3	281	13.2
1971	2,346	375	16.0	334	14.2	324	13.8	320	13.6	313	13.3	311	13.3
1972	2,754	470	17.1	394	14.3	374	13.6	366	13.3	359	13.0	355	12.9
1973	2,962	486	16.4	407	13.7	389	13.1	379	12.8	373	12.6	366	12.4
1974													
1975													
1976													
Average	1,978	367	18.6	291	14.7	277	14.0	271	13.7	266	13.4	262	13.2

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-31
LOCATION I-94, 7.8 miles west of Miles City

YEAR 1973

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 44.0 % Foreign Pass Cars 20.3 % Pickups 19.6 % Commercial 16.1 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1,457	1,586	1,682	1,626	1,688	1,836	1,589	1,637	1,677	97.61	
February	1,797	1,619	1,605	1,658	1,844	2,133	1,937	1,799	1,772	101.52	
March	2,067	1,776	1,844	1,841	1,915	2,131	1,959	1,942	1,916	101.36	
April	2,052	2,061	2,006	1,956	2,159	2,145	2,106	2,070	2,068	100.10	
May	2,555	2,507	2,273	2,230	2,401	2,896	2,591	2,475	2,440	101.43	
June	3,157	2,999	2,985	2,977	3,071	3,412	3,235	3,133	3,104	100.93	
July	3,481	3,446	3,317	3,226	3,489	3,828	3,438	3,456	3,454	100.06	
August	3,543	3,551	3,541	3,476	3,629	4,033	3,529	3,624	3,655	99.15	
September	2,979	3,103	3,110	3,057	3,113	3,475	3,384	3,181	3,171	100.32	
October	UNDER CONSTRUCTION										
November	"	"	"								
December	"	"	"								
Daily average for year											

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-31

Route I-94 WEST OF MILES CITY

Traffic Type INTERSTATE-FOREIGN AND RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963	1,655	213	12.9	198	12.0	186	11.4	187	11.3	184	11.1	183	11.0
1964	1,643	256	15.6	210	12.8	203	12.4	199	12.1	196	11.9	193	11.7
1965	1,652	261	15.8	210	12.7	202	12.2	197	11.9	193	11.7	190	11.5
1966	1,739	251	14.4	220	12.7	213	12.2	207	11.9	203	11.7	201	11.6
1967	1,766	245	13.9	233	13.2	217	12.3	212	12.0	210	11.9	207	11.7
1968	1,802	267	14.8	234	13.0	227	12.6	222	12.3	215	11.9	212	11.8
1969	1,788	299	16.7	234	13.1	228	12.8	222	12.4	218	12.2	216	12.1
1970	1,897	268	14.1	251	13.2	244	12.9	239	12.6	234	12.3	232	12.2
1971	2,065	302	14.6	271	13.1	260	12.6	251	12.2	247	12.0	246	11.9
1972	2,324	317	13.6	291	12.5	283	12.2	277	11.9	274	11.8	270	11.6
1973													
1974													
1975													
1976													
Average													

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-32 YEAR 1973

LOCATION On 25th Street North, between 4th & 5th Avenue, Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1,914	2,762	3,041	2,961	3,164	3,140	2,920	2,851	3,002	94.97	87.11
February	2,081	3,099	3,105	3,199	3,411	3,510	3,315	3,103	3,265	95.04	94.81
March	2,437	3,311	3,303	3,306	3,416	3,633	3,536	3,302	3,406	96.95	100.89
April	2,320	3,391	3,446	3,420	3,464	3,199	3,207	3,183	3,384	94.06	97.25
May	2,572	3,268	3,603	3,638	3,675	3,810	3,511	3,459	3,604	95.98	105.68
June	2,480	3,581	3,679	3,688	3,762	4,089	3,415	3,542	3,775	93.83	108.22
July	2,723	3,781	3,768	3,364	3,997	4,193	3,406	3,586	3,815	94.00	109.56
August	2,816	3,730	3,797	3,718	3,815	3,886	3,570	3,637	3,791	95.94	111.12
September	2,561	3,247	3,477	3,442	3,660	3,692	3,378	3,325	3,503	94.92	101.59
October	2,368	3,278	3,357	3,328	3,514	3,669	3,289	3,263	3,415	95.55	99.69
November	2,019	3,001	3,022	3,126	2,961	3,337	3,038	2,944	3,095	95.12	89.95
December	2,295	3,335	2,767	3,217	3,294	3,517	3,239	3,081	3,231	95.36	94.13
Daily average for year	2,382	3,108	3,364	3,367	3,511	3,640	3,319	3,273	3,441	95.12	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-32

Route 25th STREET NORTH IN GREAT FALLS

Traffic Type CITY ARTERIAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
* 1971	3,318	512	15.4	472	14.2	439	13.2	413	12.4	386	11.6	367	11.1
1972	3,219	572	17.8	372	11.6	351	10.9	345	10.7	342	10.6	338	10.5
1973	3,273	480	14.7	366	11.2	351	10.7	345	10.5	340	10.4	336	10.3
1974													
1975													
1976													
Average	3,270	521	15.9	403	12.3	380	11.6	368	11.3	356	10.9	347	10.6

* CHANGED TO ONE WAY STREET FEB. 1, 1971

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-33 YEAR 1973

LOCATION On 10th Avenue South, between 9th & 10th Street, Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	16,837	21,937	23,826	23,161	24,076	24,918	22,835	22,558	23,504	95.98	
February	18,493	24,277	23,958	24,659	25,675	28,029	25,892	24,426	25,319	96.47	
March	21,118	25,805	25,381	25,477	26,382	29,028	27,350	25,965	26,532	97.86	
April	19,699	27,003	26,625	26,145	26,538	24,375	25,329	24,994	26,191	95.43	
May	21,310	25,235	27,048	26,939	27,805	30,464	27,978	26,739	27,468	97.35	
June	21,162	28,727	28,273	27,879	28,841	31,449	26,817	27,695	29,149	95.01	
July	21,648	29,063	28,726	25,010	28,240	30,053	26,342	26,973	28,298	95.32	
August	21,823	28,575	27,689	28,535	29,162	30,288	26,226	27,651	28,912	95.64	
September	20,294	24,799	26,370	26,155	26,775	29,110	26,585	25,574	26,642	95.99	
October	17,327	22,596	21,782	21,986	23,388	25,499	22,826	22,193	22,929	96.79	
November	No Count: Counter not in operation							22,282			
December	16,814	23,857	17,783	24,608	23,967	26,584	23,608	22,371	23,399	95.61	
Daily average for year								24,952			

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-33

Route 10th AVENUE SOUTH IN GREAT FALLS

Traffic Type PRIMARY-URBAN

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965	23,096	2,488	10.8	2,375	10.3	2,296	9.9	2,248	9.7	2,211	9.6	2,185	9.5
1966	22,752	2,296	10.1	2,199	9.7	2,174	9.6	2,123	9.3	2,100	9.2	2,074	9.1
1967	22,079	2,365	10.7	2,233	10.1	2,181	9.9	2,154	9.8	2,138	9.7	2,107	9.5
1968	22,172	2,370	10.7	2,195	9.9	2,096	9.5	2,073	9.4	2,066	9.3	2,055	9.3
1969	23,172	2,593	11.2	2,373	10.2	2,318	10.0	2,289	9.9	2,268	9.8	2,248	9.7
1970	23,512	2,435	10.4	2,304	9.8	2,270	9.7	2,250	9.6	2,228	9.5	2,208	9.4
1971	24,183	2,563	10.6	2,383	9.9	2,324	9.6	2,292	9.5	2,253	9.3	2,237	9.3
1972	24,984	2,552	10.2	2,478	9.9	2,449	9.8	2,418	9.7	2,396	9.6	2,371	9.5
1973	24,952	2,745	11.0	2,443	9.8	2,395	9.6	2,379	9.5	2,351	9.4	2,323	9.3
1974													
1975													
1976													
Average	23,434	2,490	10.6	2,331	9.9	2,278	9.7	2,247	9.6	2,223	9.5	2,201	9.4

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-34 YEAR 1973

LOCATION U.S. 12, 0.6 mile west of Ingomar

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 32.5 % Foreign Pass Cars 10.6 % Pickups 28.9 % Commercial 28.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	154	152	165	168	180	188	154	165	169	97.63	64.96
February	210	191	167	195	209	236	186	199	199	100.00	78.35
March	225	200	193	179	186	227	174	197	198	99.49	77.56
April	235	216	202	190	243	260	196	221	222	99.55	87.01
May	272	299	229	231	245	309	240	258	259	99.61	101.57
June	365	315	298	303	304	339	292	316	313	100.96	124.41
July	310	301	290	268	298	323	262	294	296	99.32	115.75
August	303	305	271	305	272	328	285	298	299	99.67	117.32
September	293	282	288	265	273	298	263	280	281	99.64	110.24
October	394	336	297	301	344	400	402	349	333	104.80	137.40
November	271	273	239	275	266	299	249	268	272	98.53	105.51
December	165	193	189	208	233	245	199	203	213	95.31	79.92
Daily average for year	266	255	236	234	254	288	242	254	255	99.61	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-34

Route U.S. 12 WEST OF INGOMAR

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965	299	63	21.1	53	17.7	50	16.7	48	16.1	47	15.7	45	15.1
1966	306	70	22.9	54	17.6	52	17.0	48	15.7	47	15.4	45	14.7
1967	252	58	23.0	44	17.5	41	16.3	38	15.1	38	15.1	37	14.7
1968	257	67	26.1	52	20.2	47	18.3	44	17.1	42	16.3	41	16.0
1969	242	50	20.7	42	17.4	40	16.5	39	16.1	38	15.7	36	14.9
1970	237	47	19.8	41	17.3	38	16.0	37	15.6	36	15.2	35	14.8
1971	263	57	21.7	47	17.9	45	17.1	42	16.0	40	15.2	39	14.8
1972	267	76	28.5	55	20.6	52	19.5	48	18.0	46	17.2	44	16.5
1973	254	59	23.2	46	18.1	41	16.1	38	15.0	37	14.6	37	14.6
1974													
1975													
1976													
Average	264	61	23.1	49	18.6	45	17.0	42	15.9	41	15.5	40	15.2

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-35 YEAR 1973

LOCATION I-90 Frontage Road, 11 miles east of Missoula

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	421	426	428	420	449	471	465	438	437	100.23	
February	479	456	461	452	496	511	493	478	475	100.63	
March	575	519	501	496	501	535	546	525	511	102.74	
April	622	539	523	544	536	613	614	571	550	103.82	
May	562	512	547	518	518	605	604	550	539	102.04	
June	562	537	544	551	540	557	560	551	546	100.92	
July	553	597	568	477	495	537	560	541	535	101.12	
August	516	516	515	525	530	579	555	535	535	100.00	
September	593	535	528	555	557	557	581	560	546	102.56	
October	595	554	546	536	544	517	553	549	540	101.67	
November	No Count: Counter not in operation										
December	383	468	409	476	465	485	449	444	458	96.94	
Daily average for year											

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-35

Route TURAH INTERSTATE FRONTAGE

Traffic Type FRONTAGE ROAD

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965	166	41	24.7	31	18.7	28	16.9	27	16.3	26	15.7	25	15.1
1966	214	45	21.0	34	15.9	32	15.0	31	14.5	29	13.6	29	13.6
1967	266	54	20.3	40	15.0	38	14.3	37	13.9	36	13.5	36	13.5
1968	288	82	28.5	46	16.0	40	13.9	39	13.5	37	12.8	36	12.5
1969	296	52	17.6	42	14.2	41	13.9	40	13.5	39	13.2	38	12.8
1970	326	52	16.0	44	13.5	42	12.9	41	12.6	40	12.3	39	12.0
1971	328	52	15.9	44	13.4	42	12.8	41	12.5	40	12.2	39	11.9
1972	423	106	25.1	64	15.1	61	14.4	56	13.2	55	13.0	54	12.8
1973													
1974													
1975													
1976													
Average													

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-36 YEAR 1973

LOCATION U.S. 2, 0.5 mile west of Browning

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 42.2% Foreign Pass Cars 13.7% Pickups 30.4% Commercial 13.7%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	812	661	689	649	684	702	750	703	675	104.15	47.65
February	933	641	692	741	681	847	857	770	721	106.80	52.19
March	1,194	837	876	833	851	1,020	1,004	946	888	106.53	64.12
April	1,164	856	1,015	909	940	976	1,035	986	934	105.57	66.83
May	1,800	1,474	1,287	1,313	1,240	1,527	1,654	1,452	1,357	107.00	98.41
June	2,362	1,892	1,870	1,963	2,015	2,274	2,315	2,112	2,015	104.81	143.14
July	4,191	3,508	3,269	3,167	3,103	3,246	3,543	3,446	3,259	105.74	233.56
August	3,293	3,561	2,839	2,694	2,781	2,866	3,183	3,007	2,926	102.77	203.81
September	1,999	1,770	1,251	1,213	1,201	1,399	1,798	1,561	1,392	112.14	105.80
October	1,341	1,202	1,037	1,036	1,109	1,368	1,296	1,188	1,143	103.94	80.52
November	847	743	690	823	706	857	846	787	766	102.74	53.34
December	746	706	656	772	745	864	751	747	747	100.00	50.63
Daily average for year	1,724	1,488	1,348	1,343	1,338	1,496	1,586	1,475	1,402	105.21	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-36

Route U.S. 2 WEST OF BROWNING

Traffic Type PRIMARY-RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966	904	231	25.6	193	21.3	174	19.2	168	18.6	165	18.3	161	17.8
1967	967	232	24.0	198	20.5	185	19.1	179	18.5	174	18.0	169	17.5
1968	999	360	36.0	293	29.3	227	22.7	202	20.2	196	19.6	186	18.6
1969	989	361	36.5	269	27.2	222	22.4	199	20.1	185	18.7	171	17.3
1970	1,070	317	29.6	254	23.7	221	20.7	210	18.8	195	18.2	187	17.5
1971	1,152	386	33.5	279	24.2	236	20.5	220	19.1	211	18.3	203	17.6
1972	1,278	288	22.5	252	19.7	243	19.0	233	18.2	226	17.7	222	17.4
1973	1,475	692	47.0	390	26.4	331	22.4	320	21.7	301	20.4	293	20.0
1974													
1975													
1976													
Average	1,104	359	32.5	266	24.1	230	20.8	215	19.5	207	18.8	199	18.0

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-37 YEAR 1973

LOCATION South of Orange Street Bridge - Missoula

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	8,936	14,280	15,431	15,083	15,230	16,738	13,150	14,200	15,297	92.83	92.33
February	9,404	16,033	15,333	15,734	15,863	17,126	13,690	14,740	16,018	92.02	95.84
March	10,030	17,466	16,446	16,377	16,569	18,260	14,191	15,689	17,059	91.97	102.01
April	10,337	17,547	16,669	16,957	17,136	18,762	14,679	15,874	17,421	91.12	103.22
May	10,710	15,836	17,321	17,123	17,535	19,986	14,617	16,274	17,530	92.84	105.82
June	10,669	18,490	17,366	18,469	18,385	19,891	14,429	16,807	18,543	90.64	109.28
July	10,190	17,805	16,834	16,747	16,962	18,469	13,353	15,689	17,363	90.36	102.01
August	10,007	17,858	16,927	16,679	16,952	18,540	13,153	15,891	17,391	91.37	103.33
September	9,740	15,260	17,085	16,917	16,847	18,154	13,773	15,154	16,853	89.92	98.53
October	9,745	16,106	16,342	16,169	16,738	18,952	13,811	15,486	16,776	92.31	100.69
November	8,983	16,409	15,145	15,725	14,190	17,302	12,652	14,437	15,753	91.65	93.87
December	8,873	15,959	13,858	15,897	15,598	17,194	13,880	143.14	15,713	91.10	93.07
Daily average for year	9,802	16,587	16,230	16,490	15,310	18,281	13,782	15,380	16,810	91.49	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-37

Route ORANGE STREET BRIDGE-MISSOULA

Traffic Type URBAN & CITY STREET

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966	11,701	1,418	12.1	1,347	11.5	1,318	11.3	1,296	11.1	1,273	10.9	1,259	10.8
1967	11,519	1,351	11.7	1,225	10.6	1,198	10.4	1,178	10.2	1,170	10.2	1,159	10.1
1968	11,609	1,355	11.7	1,274	11.0	1,233	10.6	1,207	10.4	1,198	10.3	1,179	10.2
1969	11,546	1,306	11.3	1,244	10.8	1,217	10.5	1,200	10.4	1,190	10.3	1,180	10.2
1970	12,269	1,418	11.6	1,297	10.6	1,275	10.4	1,251	10.2	1,243	10.1	1,231	10.0
1971	13,679	1,747	12.8	1,678	12.3	1,605	11.7	1,570	11.5	1,541	11.3	1,522	11.1
1972	14,884	1,893	12.7	1,737	11.7	1,706	11.4	1,663	11.2	1,634	11.0	1,619	10.9
1973	15,380	1,831	11.9	1,752	11.4	1,694	11.0	1,672	10.9	1,653	10.7	1,640	10.7
1974													
1975													
1976													
Average	12,823	1,540	12.0	1,444	11.3	1,406	11.0	1,380	10.8	1,363	10.6	1,349	10.5

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-38 YEAR 1973

LOCATION Montana 200, 1.0 mile west of Jordan

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 43.7 % Foreign Pass Cars 2.3 % Pickups 33.6% Commercial 20.4 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	216	246	281	236	248	277	225	248	257	96.50	66.83
February	246	258	264	269	285	312	247	268	277	96.75	72.23
March	327	284	299	280	289	340	272	299	300	99.67	80.57
April	232	269	294	304	291	253	191	262	282	92.91	70.60
May	362	434	414	385	379	497	317	398	419	94.99	107.25
June	434	385	410	422	434	478	418	427	428	99.77	115.07
July	527	491	485	449	469	530	472	490	485	101.03	132.05
August	505	504	470	463	499	566	545	507	501	101.20	136.63
September	397	443	428	419	409	469	396	421	434	97.00	113.45
October	522	488	443	449	478	590	600	505	486	103.91	136.09
November	387	350	322	349	343	414	308	355	357	99.44	95.66
December	196	310	298	272	260	332	268	273	294	92.86	73.57
Daily average for year	365	372	367	358	365	422	355	371	377	98.41	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-38

Route MONTANA 200 WEST OF JORDON

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967	330	76	23.0	61	18.5	59	17.9	55	16.7	53	16.1	51	15.5
1968	370	79	21.4	61	16.5	58	15.7	55	14.9	53	14.3	52	14.1
1969	400	74	18.5	65	16.3	62	15.5	59	14.8	57	14.3	56	14.0
1970	364	82	22.5	58	15.9	55	15.1	54	14.8	52	14.3	52	15.7
1971	331	73	22.1	59	17.8	56	16.9	54	16.3	53	16.0	52	15.7
1972	346	69	19.9	59	17.1	57	16.5	55	15.9	54	15.6	53	15.4
1973	371	82	22.1	68	18.3	60	16.2	57	15.4	55	14.8	53	14.3
1974													
1975													
1976													
Average	359	77	21.4	62	17.3	58	16.2	55	15.3	54	15.0	53	14.8

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-39 YEAR 1973

LOCATION U.S. 89, 0.5 mile north of Dupuyer

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 27.8 % Foreign Pass Cars 31.5 % Pickups 28.6% Commercial 12.1 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	241	220	199	215	229	234	227	222	218	101.83	44.37
February	272	202	225	276	255	284	318	262	248	105.65	52.37
March	360	249	245	259	309	331	338	301	282	106.74	60.16
April	305	276	324	309	303	294	354	308	300	102.67	61.56
May	589	490	399	408	434	471	526	468	437	107.09	93.54
June	888	688	698	692	728	760	801	753	715	105.31	150.50
July	1,151	1,053	1,039	1,086	1,052	1,120	1,090	1,084	1,068	101.50	216.66
August	1,160	1,003	946	971	992	989	1,092	1,018	981	103.77	203.46
September	663	563	551	591	533	546	635	587	557	105.39	117.32
October	489	424	398	408	429	473	502	443	424	104.48	88.54
November	349	220	216	266	263	295	337	279	256	108.98	55.76
December	296	258	226	282	255	269	349	279	258	108.14	55.76
Daily average for year	564	471	456	480	482	506	547	500	479	104.38	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-39

Route U.S. 89 NORTH OF DUPUYER

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967	443	211	47.6	126	28.4	113	25.5	108	24.4	106	23.9	103	23.3
1968	428	133	31.1	111	25.9	107	15.0	103	24.1	101	23.6	100	23.4
1969	437	135	30.9	118	27.0	113	15.9	109	24.9	106	24.3	104	23.8
1970	457	142	31.1	123	26.9	119	26.0	116	25.4	113	24.7	112	24.5
1971	507	146	28.8	132	26.0	126	24.9	122	24.1	120	23.7	118	23.3
1972	511	163	31.9	134	26.2	129	25.2	126	24.7	123	24.1	121	23.7
1973	500	131	26.2	117	23.4	112	22.4	107	21.4	106	21.2	104	20.8
1974													
1975													
1976													
Average	469	152	32.4	123	26.2	117	24.9	113	24.1	111	23.7	109	23.2

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-40 YEAR 1973

LOCATION Wolf Creek Frontage Road

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	97	38	48	57	49	38	87	58	46	126.07	39.95
February	140	81	58	56	70	72	121	85	67	126.87	58.55
March	248	75	81	81	75	91	145	113	81	139.51	77.84
April	191	92	88	124	93	68	89	109	93	117.20	75.09
May	451	201	117	125	123	135	265	195	138	141.30	134.33
June	339	162	176	181	174	186	297	218	176	123.86	150.17
July	425	201	227	276	191	210	310	265	220	120.45	182.55
August	392	175	172	174	180	191	287	220	179	122.91	151.56
September	278	196	129	153	142	131	167	174	150	116.00	119.86
October	229	142	115	114	120	150	179	147	128	114.84	101.26
November	143	67	66	80	84	95	154	98	79	124.05	67.51
December	68	54	52	66	60	58	65	60	58	103.45	41.33
Daily average for year	250	124	111	124	113	119	181	145	118	122.88	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-40

Route WOLF CREEK-FRONTAGE ROAD

Traffic Type FRONTAGE ROAD

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968	110	55	50.0	42	38.2	39	35.5	36	32.7	34	30.9	32	29.1
1969	122	71	58.2	45	36.9	39	32.0	37	30.3	35	28.7	34	27.9
1970	131	73	55.7	52	39.7	44	33.6	41	31.3	39	29.8	35	26.7
1971	137	55	40.1	41	29.9	39	28.5	36	26.3	35	25.5	32	23.4
1972	108	53	49.1	40	37.0	35	32.4	30	27.8	27	25.0	24	22.2
1973	145	67	46.2	55	37.9	50	34.5	45	31.0	43	30.0	41	28.3
1974													
1975													
1976													
Average	125	62	49.6	49	39.2	41	32.8	38	30.4	36	28.8	33	26.4

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-41
LOCATION I-90 east of Livingston

YEAR 1973

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 43.2 % Foreign Pass Cars 18.8 % Pickups 20.7% Commercial 17.3%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2,179	2,174	2,117	1,899	1,994	2,308	2,036	2,101	2,098	100.14	59.71
February	2,758	2,531	2,095	2,221	2,356	3,085	2,701	2,541	2,465	103.08	72.22
March	3,468	2,545	2,424	2,487	2,632	3,337	3,030	2,861	2,712	105.49	81.31
April	3,336	2,613	2,620	2,633	2,932	2,684	3,036	2,845	2,692	105.68	80.86
May	3,948	3,578	2,992	3,080	3,359	4,312	3,876	3,549	3,422	103.71	100.87
June	5,336	4,462	4,456	4,490	4,665	5,339	5,155	4,870	4,714	103.31	138.42
July	5,586	4,874	4,803	4,730	4,972	5,655	5,200	5,114	4,991	102.46	145.35
August	5,788	4,881	4,821	4,878	5,004	5,720	5,550	5,231	5,079	102.99	148.68
September	4,519	4,116	3,912	3,834	3,828	4,217	4,442	4,148	3,981	104.19	117.89
October	4,167	3,503	3,118	3,105	3,501	4,765	4,389	3,739	3,552	105.26	106.27
November	3,234	2,473	2,493	2,806	2,500	3,046	2,922	2,781	2,674	104.00	79.04
December	1,896	2,158	2,058	2,569	2,582	3,164	2,781	2,441	2,490	98.03	69.38
Daily average for year	3,851	3,326	3,159	3,228	3,360	3,969	3,760	3,518	3,406	103.29	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-41

Route I-90 & U.S. 10 EAST OF LIVINGSTON

Traffic Type INTERSTATE-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968	2,664	389	14.6	362	13.6	338	12.7	322	12.1	311	11.4	304	11.4
1969	2,511	418	16.6	375	14.9	359	14.3	348	13.9	337	13.4	333	13.3
1970	2,707	459	17.0	403	14.9	388	14.3	367	13.6	357	13.2	351	13.0
1971	3,030	562	18.5	437	14.4	407	13.4	397	13.1	393	13.0	385	12.7
1972	3,296	539	16.4	467	14.2	454	13.8	441	13.4	432	13.1	421	12.8
1973	3,518	524	14.9	483	13.7	468	13.3	455	12.9	445	12.6	438	12.5
1974													
1975													
1976													
Average	2,955	482	16.3	421	14.2	402	13.6	388	13.1	379	12.8	372	12.6

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-42 YEAR 1973

LOCATION 26th Street - Great Falls North

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1,429	2,039	2,271	2,224	2,372	2,381	2,210	2,137	2,247	95.10	87.63
February	1,488	2,289	2,325	2,357	2,525	2,617	2,474	2,296	2,423	94.76	94.15
March	1,748	2,465	2,411	2,451	2,539	2,704	2,642	2,443	2,524	96.79	100.18
April	1,651	2,490	2,469	2,501	2,582	2,388	2,416	2,337	2,486	94.01	95.83
May	1,820	2,433	2,676	2,699	2,755	2,864	2,615	2,567	2,689	95.46	105.27
June	1,817	2,719	2,721	2,673	2,810	3,012	2,501	2,617	2,798	93.53	107.32
July	1,959	2,781	2,780	2,460	3,014	3,111	2,519	2,645	2,824	93.66	108.46
August	2,059	2,747	2,767	2,730	2,775	2,886	2,680	2,676	2,783	96.15	109.74
September	1,904	2,436	2,551	2,546	2,704	2,774	2,542	2,476	2,602	95.16	101.54
October	1,764	2,429	2,462	2,500	2,619	2,712	2,459	2,429	2,534	95.70	99.44
November	1,557	2,295	2,309	2,426	2,241	2,553	2,386	2,262	2,368	95.52	92.76
December	1,783	2,636	2,098	2,444	2,521	2,683	2,553	2,382	2,484	95.89	97.68
Daily average for year	1,748	2,480	2,487	2,501	2,621	2,724	2,500	2,439	2,564	95.12	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-42

Route 26th STREET NORTH-GREAT FALLS

Traffic Type CITY ARTERIAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972	2,424	433	17.9	299	12.3	282	11.6	276	11.4	270	11.1	267	11.0
1973	2,439	379	15.5	291	11.9	278	11.4	272	11.2	269	11.0	266	10.9
1974													
1975													
1976													
Average	2,431	406	16.7	295	12.1	280	11.5	274	11.3	270	11.1	267	11.0

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-43 YEAR 1973

LOCATION U.S. 191 Big Sky, 35.0 miles south of Bozeman

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	763	564	643	596	615	752	776	666	630	105.71	52.77
February	1,036	743	654	670	684	755	841	769	701	109.70	60.94
March	1,028	885	785	772	787	800	857	842	805	104.60	66.72
April	775	962	775	803	824	837	701	815	846	96.34	64.58
May	1,505	1,171	993	1,006	1,052	1,162	1,349	1,161	1,069	108.61	92.01
June	1,891	1,814	1,864	2,039	2,002	2,060	1,847	1,932	1,961	98.52	153.09
July	2,372	2,166	2,075	2,288	2,243	2,421	2,092	2,234	2,228	100.27	177.02
August	2,294	2,089	2,095	2,088	2,036	2,356	2,234	2,169	2,136	101.54	171.87
September	1,610	1,618	1,587	1,539	1,522	1,625	1,524	1,574	1,578	99.75	124.72
October	1,166	1,201	1,181	1,165	1,261	1,346	1,186	1,212	1,224	99.02	96.03
November	844	963	950	987	845	989	935	929	944	98.41	73.61
December	737	801	663	910	959	999	849	841	863	97.45	66.64
Daily average for year	1,335	1,248	1,189	1,239	1,236	1,342	1,266	1,262	1,249	101.04	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-43

Route U.S. 191-35.0 MILES SO. OF BOZEMAN

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972	1,240	220	17.7	201	16.2	192	15.5	188	15.2	184	14.8	180	14.5
1973	1,262	259	20.5	228	18.1	210	16.6	206	16.3	201	15.9	197	15.6
1974													
1975													
1976													
Average	1,251	240	19.2	215	17.2	201	16.1	197	15.7	193	15.4	189	15.1